



SAMSUNG LFD Firmware Release Notes

Year: 2018

Region: Worldwide

QMN (43/49/55/65/75/85/98)

QBN (43/49/55/65/75)

QEN (82)

OMN (46/55)

OHN (85)

OMN-D (46/55)

OHN-D (85)

VMR-U (46)

QMR (32/43/49/50/55/65/75/85)

QBR (13/24/43/49/50/55/65/75/85/98)

QBR-N (55/65/75/85)

QHR (43/49/50/55/65/75)



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QBR-T (13/24)
QMR-N (55/65/75)
SHR (37)
OHF-S (46/55)
QMR-T(32/43/55)
QMT (98)
QBT (98)
OHA (55)
QMR-A (32/43/50/55/65/75)
QMR-AN (32)
QMR-B (32/43/50/55/65/75/85)
QBR-B (24/43/50/55/65/75/85)
SHR-B (37)
QMT-B (98)
QBT-B (98)
QBR-TB (24)
QBR-M (13)
QBR-TM (13)



Revision History

Version	Date	Description
2430.3	2023/11/10	Regular RC Release and Field Issues
2420.0	2023/06/15	Urgent RC Release
2410.3	2023/04/13	Regular RC Release and Field Issues
2400.0	2023/03/27	QB13R-M, QB13R-TM PRA
2390.0	2023/02/01	Urgent RC Release
2380.2	2022/10/07	QMR-B(85), QBR-B(85) PRA and Regular RC Release
2370.2	2022/06/22	Regular RC Release, VOC and Field Issues
2360.4	2022/03/11	Regular RC Release, VOC and Field Issues
2350.1	2022/01/20	Urgent RC Release
2340.5	2021/11/23	Regular RC Release and Field Issues
2331.1	2021/10/27	Urgent RC Release
2330.0	2021/10/18	Urgent RC Release
2320.0	2021/10/04	QMR-AN(32) PRA Release
2310.0	2021/08/19	Urgent RC Release
2300.0	2021/08/11	Urgent RC Release
2290.2	2021/07/28	Urgent RC Release
2280.0	2021/07/14	Urgent RC Release
2270.2	2021/06/24	Urgent RC Release
2260.6	2021/06/11	QMR-A(32/43/50/55/65/75) PRA, Urgent RC Release
2250.1	2021/05/19	OHA(55) Urgent RC Release
2240.2	2021/04/26	Regular RC Release, VOC and Field Issues
2230.3	2021/03/31	OHA(55) PRA Release
2220.5	2021/02/01	Regular RC Release, VOC and Field Issues
2211.0	2021/01/19	VMR-U(46) SEHC Issue
2200.1	2020/12/01	QBR-T(24) PRA Release
2190.2	2020/11/23	QBR(24) PRA Release
2181.0	2020/10/13	QBT(98),QMT(98) PRA, Regular RC Release, VOC and Field Issues
2172.0	2020/09/02	QMR(50/85), QHR(50) PRA Release
2171.0	2020/08/13	QBR(50/85), QBR-N(85) PRA Release
2160.6	2020/07/03	55",65" CSOT panel add, Regular RC Release, VOC and Field Issues
2153.0	2020/06/22	QBR 43" AUO panel add
2152.0	2020/06/10	Urgent Hotfix Release
2150.5	2020/05/26	QMR-T(43) PRA and Regular RC Release
2140.1	2020/05/09	QMR-T(32/55) PRA Release
2122.1	2020/02/24	Cisco Urgent RC
2120.2	2020/01/13	QMR-N, QM32R, SHR, OHF-S PRA; VOC and Field Issues.
2090.7	2019/11/22	VOC and Field Issues.



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2081.1	2019/10/23	QH43R Energy star certification deletion.
2080.3	2019/10/07	QH43R PRA and Field Issues.
2070.3	2019/09/18	OH85N-SL, QHR (49/55/65/75), QB13R, QB13R-T PRA Release, VOC and Field Issues.
2040.1	2019/07/17	Urgent Field issue
2030.6	2019/07/02	Japan Local set and Urgent VOC
2020.8	2019/05/23	QMR-N(55/65/75) PRA Release and Branch merging to (v2xxx)
2010.6	2019/04/08	QMR(43/65), QBR(43/65) PRA Release (Only supported QMR(43/65), QBR(43/65))
2000.3	2019/03/18	QMR(49/55/75), QBR(49/55/75) PRA Release (Only supported QMR(49/55/75), QBR(49/55/75))
1140.5	2019/05/07	'18 April R/C Release
1130.2	2019/03/12	QBR (98) PRA Release
1120.6	2019/02/20	VMR-U(46) PRA Release
1110.1	2019/01/16	OMN(46) PRA Release
1090.0	2018/11/30	OMN(55) PRA Release
1080.0	2018/11/05	Dongle improved.
1070.0	2018/10/25	OMN-D(55), OHN-D(85) PRA Release
1060.2	2018/10/19	OHN(85) PRA Release
1050.4	2018/10/08	OMN(46) PRA Release QBN(43, 43L6AUXNN) EC
1040.1	2018/09/12	QMN(85/98) PRA Release
1030.5	2018/08/31	QEN(82) PRA Release
1020.7	2018/05/31	QMN(75) PRA Release
1010.3	2018/05/03	QMN(65), QBN(65/75) PRA Release
1000.4	2018/04/18	QMN(43/49/55), QBN(43/49/55) PRA Release



Preface

This Release note provides a brief summary of the feature additions and issues resolved in SAMSUNG LFD firmware release starting with release 1000.4(QMN/QBN). The sections in this document are organized according to release date, with the most recent releases listed first.

Compatible Models

Region	Model Codes
Worldwide	<ul style="list-style-type: none"> < QMN> - LH43QMNEBGC/** - LH49QMNEBGC/** - LH55QMNEBGC/** - LH65QMNEBGC/** - LH75QMNEBGC/** - LH85QMNEBGC/** - LH98QMNEBGC/** <QBN> - LH43QBNEBGC/** - LH49QBNEBGC/** - LH55QBNEBGC/** - LH65QBNEBGC/** - LH75QBNEBGC/** <QEN> LH82QENELGC/** <OMN> LH46OMNELGC/** LH55OMNELGC/** <OHN> LH85OHNSKGB/** LH85OHNSLGB/** <OMN-D> LH46OMNDPGB/** LH55OMNDPGB/** <OHN-D> LH85OMNDKGB/** <VMR-U> LH46VMRUBGB/** < QMR> LH32QMREBGC/** LH43QMREBGC/** LH49QMREBGC/** LH50QMREBGC/**



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	LH55QMREBGC/**
	LH65QMREBGC/**
	LH75QMREBGC/**
	LH85QMREBGC/**
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	LH24QBREBGC/**
	LH43QBREBGC/**
	LH49QBREBGC/**
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	LH55QBREBGC/**
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	LH75QBREBGC/**
	LH85QBREBGC/**
	LH98QBREBGC/**
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	LH55QBRNBGC/**
	LH65QBRNBGC/**
	LH75QBRNBGC/**
	LH85QBRNBGC/**
	< QHR >
	LH43QHREBGC/**
	LH49QHREBGC/**
	LH50QHREBGC/**
	LH55QHREBGC/**
	LH65QHREBGC/**
	LH75QHREBGC/**
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	LH13QBRTBGC/**
	LH24QBRTBGC/**
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	LH55QMREBCCX/**
	LH65QMREBCCX/**
	LH75QMREBCCX/**
	< SHR >
	LH37SHREGBX/**
	< OHF-S >
	LH46OHFPSBC/**
	LH55OHFPSBC/**
	< QMR-T >
	LH32QMRTBGC/**
	LH43QMRTBGC/**
	LH55QMRTBGC/**



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 LH98QMTEPGC/**
 < QBT >
 LH98QBTEPGC/**
 < OHA >
 LH55OHAEBGB/**
 < QMR-A >
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 LH43QMRAPGC/**
 LH50QMRABGC/**
 LH55QMRABGC/**
 LH65QMRABGC/**
 LH75QMRABGC/**
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 LH32QMRNBGC/**
 < QMR-B>
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 LH43QMRBBGC/**
 LH43QMRBPGC/**
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 LH85QMRBDGC/**
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 LH50QBRBBGC/**
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 LH65QBRBBGC/**
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 LH85QBRBDGC/**
 LH85QBRNDGC/**
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 LH37SHRBBGB/**
 < QMT-B >
 LH98QMTBPGC/**
 < QBT-B >
 LH98QBTBPGC/**
 < QBR-TB >



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	LH24QBRTFGC/** < QBR-M > LH13QBRMBGC/** <QBR-TM > LH13QBRTMGC/**
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Release 2430.3

1. Compatibility Notes



SAMSUNG LFD Firmware Release Notes

1.1 Version compatibility

Project	Kant-M Version	Sub-Micom Version	
QMN(43/49/55/65/75/85/98) QBN(43/49/55/65/75) QEN(82) OMN(46/55) OHN(85) OMN-D(46/55) OHN-D(85) VMR-U (46) QMR(32/43/49/50/55/65/75/85) QBR(13/24/43/49/50/55/65/75/85/98) QBR-N(55/65/75/85) QHR(43/49/50/55/65/75) QBR-T(13/24) QMR-N (55/65/75) SHR (37) OHF-S (46/55) QMR-T (32/43/55) QMT (98) QBT (98) OHA (55) QMR-A(32/43/50/55/65/75) QMR-AN(32) QMR-B(32/43/50/55/65/75/85) QBR-B(24/43/50/55/65/75/85) SHR-B(37) QMT-B(98) QBT-B(98) QBR-TB(24) QBR-M(13) QBR-TM(13)	T- KTM2ELAKUC- 2430.3	Internal	All Signage T- KTM2ELAKUS- 1054
			QMR-A QMR-AN QMR-B <small>(32/43/50/55/65/75)</small> T- KTM2ELNKUS- 1004
			Standalone T-NVT18SWWS- 1013
			Outdoor T- NVT18SOWWS- 1009
			Video Wall T- NVT18SVWWS- 1008
			SHR T- NVT18SSWWS- 1000
		External	QMR 32 T- NVT18SQWWS- 1002
			QMR-A QMR-AN QMR-B <small>(32/43/50/55/65/75)</small> T-PRDLHAKUS- 20354

2. Main Firmware

2.1 Feature Additions

2.1.1 RL230403-00598: Private certificate update.

2.2 Important Bug Fixes

2.2.1 [00273848] MIS Screens disconnected from the server issue

2.2.2 [00273228] Device changing sources issue

3. Internal Sub-Micom Firmware



SAMSUNG LFD Firmware Release Notes

3.1 Feature Additions

3.1.1 N/A

3.2 Important Bug Fixes

3.2.1 N/A

4. External Sub-Micom Firmware

4.1 Feature Additions

4.1.1 N/A

4.2 Important Bug Fixes

4.2.1 N/A



Release 2420.0

5. Compatibility Notes

5.1 Version compatibility

Project	Kant-M Version	Sub-Micom Version		
QMN(43/49/55/65/75/85/98) QBN(43/49/55/65/75) QEN(82) OMN(46/55) OHN(85) OMN-D(46/55) OHN-D(85) VMR-U (46) QMR(32/43/49/50/55/65/75/85) QBR(13/24/43/49/50/55/65/75/85/98) QBR-N(55/65/75/85) QHR(43/49/50/55/65/75) QBR-T(13/24) QMR-N (55/65/75) SHR (37) OHF-S (46/55) QMR-T (32/43/55) QMT (98) QBT (98) OHA (55) QMR-A(32/43/50/55/65/75) QMR-AN(32) QMR-B(32/43/50/55/65/75/85) QBR-B(24/43/50/55/65/75/85) SHR-B(37) QMT-B(98) QBT-B(98) QBR-TB(24) QBR-M(13) QBR-TM(13)	T- KTM2ELAKUC- 2420.0	Internal	All Signage	T- KTM2ELAKUS- 1054
			QMR-A QMR-AN QMR-B <small>(32/43/50/55/65/75)</small>	T- KTM2ELNKUS- 1004
			Standalone	T-NVT18SWWS- 1013
			Outdoor	T- NVT18SOWWS- 1009
			Video Wall	T- NVT18SVWWS- 1008
			SHR	T- NVT18SSWWS- 1000
		External	QMR 32	T- NVT18SQWWS- 1002
			QMR-A QMR-AN QMR-B <small>(32/43/50/55/65/75)</small>	T-PRDLHAKUS- 20354

6. Main Firmware

6.1 Feature Additions

6.1.1 N/A

6.2 Important Bug Fixes



SAMSUNG LFD Firmware Release Notes

6.2.1 N/A

7. Internal Sub-Micom Firmware

7.1 Feature Additions

7.1.1 N/A

7.2 Important Bug Fixes

7.2.1 N/A

8. External Sub-Micom Firmware

8.1 Feature Additions

8.1.1 N/A

8.2 Important Bug Fixes

8.2.1 N/A

Release 2410.3



SAMSUNG LFD Firmware Release Notes

1. Compatibility Notes

1.1 Version compatibility

Project	Kant-M Version	Sub-Micom Version				
QMN(43/49/55/65/75/85/98) QBN(43/49/55/65/75) QEN(82) OMN(46/55) OHN(85) OMN-D(46/55) OHN-D(85) VMR-U (46) QMR(32/43/49/50/55/65/75/85) QBR(13/24/43/49/50/55/65/75/85/98) QBR-N(55/65/75/85) QHR(43/49/50/55/65/75) QBR-T(13/24) QMR-N (55/65/75) SHR (37) OHF-S (46/55) QMR-T (32/43/55) QMT (98) QBT (98) OHA (55) QMR-A(32/43/50/55/65/75) QMR-AN(32) QMR-B(32/43/50/55/65/75/85) QBR-B(24/43/50/55/65/75/85) SHR-B(37) QMT-B(98) QBT-B(98) QBR-TB(24) QBR-M(13) QBR-TM(13)	T- KTM2ELAKUC- 2410.3	Internal	All Signage	T- KTM2ELAKUS- 1054		
			QMR-A QMR-AN QMR-B <small>(32/43/50/55/65/75)</small>	T- KTM2ELNKUS- 1004		
			Standalone	T-NVT18SWWS- 1013		
			Outdoor	T- NVT18SOWWS- 1009		
			Video Wall	T- NVT18SVWWS- 1008		
			SHR	T- NVT18SSWWS- 1000		
				External	QMR 32	T- NVT18SQWWS- 1002
					QMR-A QMR-AN QMR-B <small>(32/43/50/55/65/75)</small>	T-PRDLHAKUS- 20354

2. Main Firmware

2.1 Feature Additions

- 2.1.1 RL221130-00818: Ukrainian Language Addition.
- 2.1.2 RL220726-00472: [MultiFrame SyncPlay] Network SyncPlay between main frame in Multi-Frame schedule.
- 2.1.3 RL221004-00097: [SSSP] IPTV Syncplay support.

2.2 Important Bug Fixes

- 2.2.1 [00241018] Screen turn freeze as the Datalink contents are not deleted with internal storage.
- 2.2.2 [00249129] Issue with Auto Aspect Ratio, IPTV decoding & display is not visible.



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- 2.2.3 [00250328] External event trigger is not working in DLK schedule.
- 2.2.4 [00244604] Some Web Pages cannot be displayed using browser URL.
- 2.2.5 [00243099] Sync issue between images and text in a DLK, when using https URLs for images.
- 2.2.6 [00256689] Channel switch issue, while scheduling https web content on one channel.

3. Internal Sub-Micom Firmware

3.1 Feature Additions

3.1.1 N/A

3.2 Important Bug Fixes

3.2.1 N/A

4. External Sub-Micom Firmware

4.1 Feature Additions

4.1.1 N/A

4.2 Important Bug Fixes

4.2.1 N/A

Release 2400.0

1. Compatibility Notes

1.1 Version compatibility

Project	Kant-M Version	Sub-Micom Version
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SAMSUNG LFD Firmware Release Notes

QMN(43/49/55/65/75/85/98) QBN(43/49/55/65/75) QEN(82) OMN(46/55) OHN(85) OMN-D(46/55) OHN-D(85) VMR-U (46) QMR(32/43/49/50/55/65/75/85) QBR(13/24/43/49/50/55/65/75/85/98) QBR-N(55/65/75/85) QHR(43/49/50/55/65/75) QBR-T(13/24) QMR-N (55/65/75) SHR (37) OHF-S (46/55) QMR-T (32/43/55) QMT (98) QBT (98) OHA (55) QMR-A(32/43/50/55/65/75) QMR-AN(32) QMR-B(32/43/50/55/65/75/85) QBR-B(24/43/50/55/65/75/85) SHR-B(37) QMT-B(98) QBT-B(98) QBR-TB(24) QBR-M(13) QBR-TM(13)	T- KTM2ELAKUC- 2400.0	Internal	All Signage	T- KTM2ELAKUS- 1053
			QMR-A QMR-AN QMR-B <small>(32/43/50/55/65/75)</small>	T- KTM2ELNKUS- 1004
		External	Standalone	T-NVT18SWWS- 1013
			Outdoor	T- NVT18SOWWS- 1009
			Video Wall	T- NVT18SVWWS- 1008
			SHR	T- NVT18SSWWS- 1000
			QMR 32	T- NVT18SQWWS- 1002
			QMR-A QMR-AN QMR-B <small>(32/43/50/55/65/75)</small>	T-PRDLHAKUS- 20354

2. Main Firmware

2.1 Feature Additions

2.1.1 N/A

2.2 Important Bug Fixes

2.2.1 N/A

3. Internal Sub-Micom Firmware

3.1 Feature Additions

3.1.1 N/A

3.2 Important Bug Fixes



SAMSUNG LFD Firmware Release Notes

3.2.1 N/A

4. External Sub-Micom Firmware

4.1 Feature Additions

4.1.1 N/A

4.2 Important Bug Fixes

4.2.1 N/A

Release 2390.0

1. Compatibility Notes

1.1 Version compatibility

Project	Kant-M Version	Sub-Micom Version
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SAMSUNG LFD Firmware Release Notes

QMN(43/49/55/65/75/85/98) QBN(43/49/55/65/75) QEN(82) OMN(46/55) OHN(85) OMN-D(46/55) OHN-D(85) VMR-U (46) QMR(32/43/49/50/55/65/75/85) QBR(13/24/43/49/50/55/65/75/85/98) QBR-N(55/65/75/85) QHR(43/49/50/55/65/75) QBR-T(13/24) QMR-N (55/65/75) SHR (37) OHF-S (46/55) QMR-T (32/43/55) QMT (98) QBT (98) OHA (55) QMR-A(32/43/50/55/65/75) QMR-AN(32) QMR-B(32/43/50/55/65/75/85) QBR-B(24/43/50/55/65/75/85) SHR-B(37) QMT-B(98) QBT-B(98) QBR-TB(24)	T- KTM2ELAKUC- 2390.0	Internal	All Signage	T- KTM2ELAKUS- 1053		
			QMR-A QMR-AN QMR-B <small>(32/43/50/55/65/75)</small>	T- KTM2ELNKUS- 1004		
				External	Standalone	T-NVT18SWWS- 1013
					Outdoor	T- NVT18SOWWS- 1009
					Video Wall	T- NVT18SVWWS- 1008
					SHR	T- NVT18SSWWS- 1000
					QMR 32	T- NVT18SQWWS- 1002
					QMR-A QMR-AN QMR-B <small>(32/43/50/55/65/75)</small>	T-PRDLHAKUS- 20354

2. Main Firmware

2.1 Feature Additions

2.1.1 N/A

2.2 Important Bug Fixes

2.2.1 [252631]Massive outbound DNS queries even though traffic is blocked through factory menu.

3. Internal Sub-Micom Firmware

3.1 Feature Additions

3.1.1 N/A

3.2 Important Bug Fixes

3.2.1 N/A

**SAMSUNG LFD Firmware Release Notes**

4. External Sub-Micom Firmware

4.1 Feature Additions

4.1.1 N/A

4.2 Important Bug Fixes

4.2.1 N/A

Release 2380.2

1. Compatibility Notes

1.1 Version compatibility

Project	Kant-M Version	Sub-Micom Version
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SAMSUNG LFD Firmware Release Notes

QMN(43/49/55/65/75/85/98) QBN(43/49/55/65/75) QEN(82) OMN(46/55) OHN(85) OMN-D(46/55) OHN-D(85) VMR-U (46) QMR(32/43/49/50/55/65/75/85) QBR(13/24/43/49/50/55/65/75/85/98) QBR-N(55/65/75/85) QHR(43/49/50/55/65/75) QBR-T(13/24) QMR-N (55/65/75) SHR (37) OHF-S (46/55) QMR-T (32/43/55) QMT (98) QBT (98) OHA (55) QMR-A(32/43/50/55/65/75) QMR-AN(32) QMR-B(32/43/50/55/65/75/85) QBR-B(24/43/50/55/65/75/85) SHR-B(37) QMT-B(98) QBT-B(98) QBR-TB(24)	T- KTM2ELAKUC- 2380.2	Internal	All Signage	T- KTM2ELAKUS- 1053
			QMR-A QMR-AN QMR-B <small>(32/43/50/55/65/75)</small>	T- KTM2ELNKUS- 1004
		External	Standalone	T-NVT18SWWS- 1013
			Outdoor	T- NVT18SOWWS- 1009
			Video Wall	T- NVT18SVWWS- 1008
			SHR	T- NVT18SSWWS- 1000
			QMR 32	T- NVT18SQWWS- 1002
			QMR-A QMR-AN QMR-B <small>(32/43/50/55/65/75)</small>	T-PRDLHAKUS- 20354

2. Main Firmware

2.1 Feature Additions

2.1.1 N/A

2.2 Important Bug Fixes

2.2.1 [236210] While accessing a website with trailing comma in function parameters using Office365, webbrowser shows white screen.

2.2.2 [238912] The display panel randomly turns off when safety lock is ON and content is published on MagicInfo Player once the DPMS timer is started.

2.2.3 [234840] Device crashes randomly due to the increase in memory when panel is in mute ON state in URL launcher mode.

2.2.4 [226682] Unable to establish VPN server connection using B2B OpenVPN API in URL launcher mode.

3. Internal Sub-Micom Firmware



SAMSUNG LFD Firmware Release Notes

3.1 Feature Additions

3.1.1 N/A

3.2 Important Bug Fixes

3.2.1 N/A

4. External Sub-Micom Firmware

4.1 Feature Additions

4.1.1 N/A

4.2 Important Bug Fixes

4.2.1 N/A

Release 2370.2

1. Compatibility Notes

1.1 Version compatibility

Project	Kant-M Version	Sub-Micom Version		
QMN(43/49/55/65/75/85/98) QBN(43/49/55/65/75) QEN(82)	T- KTM2ELAKUC- 2370.2	Internal	All Signage	T- KTM2ELAKUS- 1053



SAMSUNG LFD Firmware Release Notes

<p>OMN(46/55) OHN(85) OMN-D(46/55) OHN-D(85) VMR-U (46) QMR(32/43/49/50/55/65/75/85) QBR(13/24/43/49/50/55/65/75/85/98) QBR-N(55/65/75/85) QHR(43/49/50/55/65/75) QBR-T(13/24) QMR-N (55/65/75) SHR (37) OHF-S (46/55) QMR-T (32/43/55) QMT (98) QBT (98) OHA (55) QMR-A(32/43/50/55/65/75) QMR-AN(32) QMR-B(32/43/50/55/65/75/85) QBR-B(24/43/50/55/65/75/85) SHR-B(37) QMT-B(98) QBT-B(98) QBR-TB(24)</p>			<p>QMR-A QMR-AN QMR-B (32/43/50/55/65/75)</p>	<p>T- KTM2ELNKUS- 1004</p>
			<p>Standalone</p>	<p>T-NVT18SWWS- 1012</p>
			<p>Outdoor</p>	<p>T- NVT18SOWWS- 1009</p>
			<p>Video Wall</p>	<p>T- NVT18SVWWS- 1008</p>
		External	<p>SHR</p>	<p>T- NVT18SSWWS- 1000</p>
			<p>QMR 32</p>	<p>T- NVT18SQWWS- 1002</p>
			<p>QMR-A QMR-AN QMR-B (32/43/50/55/65/75)</p>	<p>T-PRDLHAKUS- 1154</p>

2. Main Firmware

2.1 Feature Additions

- 2.1.1 [MDC] Addition of new MDC command to get the Channel number deployed by Magicinfo.
- 2.1.2 [Magicinfo Cloud] Added support for content download by AWS CDN (Content Delivery Network) for performance optimization.
- 2.1.3 Addition of HDMI CEC Volume Control functionality to control the volume of display device through HDMI-CEC in STB.

2.2 Important Bug Fixes

- 2.2.1 [214374] The screen freezes while playing webpage on device using Magicinfo player.
- 2.2.2 [223302] The device keeps transmitting 802.1x credentials even though Wired 802.1x Connection setting is OFF from Menu.
- 2.2.3 [235482] The display sometimes shows black on a web element played via Magicinfo Player.

3. Internal Sub-Micom Firmware

3.1 Feature Additions

- 3.1.1 N/A



3.2 Important Bug Fixes

3.2.1 N/A

4. External Sub-Micom Firmware

4.1 Feature Additions

4.1.1 N/A

4.2 Important Bug Fixes

4.2.1 N/A

Release 2360.4

1. Compatibility Notes

1.1 Version compatibility

Project	Kant-M Version	Sub-Micom Version		
QMN(43/49/55/65/75/85/98) QBN(43/49/55/65/75) QEN(82) OMN(46/55) OHN(85) OMN-D(46/55)	T- KTM2ELAKUC- 2360.4	Internal	All Signage	T- KTM2ELAKUS- 1052
			QMR-A QMR-AN QMR-B (32/43/50/55/65/75)	T- KTM2ELNKUS- 1003



SAMSUNG LFD Firmware Release Notes

OHN-D(85) VMR-U (46) QMR(32/43/49/50/55/65/75/85) QBR(13/24/43/49/50/55/65/75/85/98) QBR-N(55/65/75/85) QHR(43/49/50/55/65/75) QBR-T(13/24) QMR-N (55/65/75) SHR (37) OHF-S (46/55) QMR-T (32/43/55) QMT (98) QBT (98) OHA (55) QMR-A(32/43/50/55/65/75) QMR-AN(32) QMR-B(32/43/50/55/65/75/85) QBR-B(24/43/50/55/65/75/85) SHR-B(37) QMT-B(98) QBT-B(98) QBR-TB(24)		External	Standalone	T-NVT18SWWS-1012
			Outdoor	T-NVT18SOWWS-1009
			Video Wall	T-NVT18SVWWS-1008
			SHR	T-NVT18SSWWS-1000
			QMR 32	T-NVT18SQWWS-1002
			QMR-A QMR-AN QMR-B <small>(32/43/50/55/65/75)</small>	T-PRDLHAKUS-1154

2. Main Firmware

2.1 Feature Additions

- 2.1.1 [CMB] Support repeated Screen Capture and Violation Detection during content playback with Nextshop CMS and SSSP integration for CMB (only China usage).

2.2 Important Bug Fixes

- 2.2.1 [213974] The display keep flipping between Web Browser and HDMI input source when web browser is the primary source and pointed to internal Web Server.
- 2.2.2 [219215] The Web browser displays white screen after some time if network is disconnected and reconnected again.
- 2.2.3 [224166] Latency is observed on display during Screen Mirroring when navigating from the Windows laptop.
- 2.2.4 [227612] The colors are not displayed correctly when displaying some images that contain specific colors (mostly shades of red & black) in URL Launcher mode.
- 2.2.5 [224888] Tizen download API not working due to the expiration of IdentTrust DST Root CA X3 certificate.
- 2.2.6 [229096] Unable to install SSSP application due to the expiration of IdentTrust DST Root CA X3 certificate.
- 2.2.7 [229347] While controlling the device via IKUSI protocol, the FAN unsupported model returns the FAN Error.



SAMSUNG LFD Firmware Release Notes

3. Internal Sub-Micom Firmware

3.1 Feature Additions

3.1.1 N/A

3.2 Important Bug Fixes

3.2.1 N/A

4. External Sub-Micom Firmware

4.1 Feature Additions

4.1.1 N/A

4.2 Important Bug Fixes

4.2.1 N/A

Release 2350.1

1. Compatibility Notes

1.1 Version compatibility

Project	Kant-M Version	Sub-Micom Version		
QMN(43/49/55/65/75/85/98) QBN(43/49/55/65/75) QEN(82) OMN(46/55) OHN(85) OMN-D(46/55)	T- KTM2ELAKUC- 2350.1	Internal	All Signage	T- KTM2ELAKUS- 1052
			QMR-A QMR-AN QMR-B (32/43/50/55/65/75)	T- KTM2ELNKUS- 1003



SAMSUNG LFD Firmware Release Notes

OHN-D(85) VMR-U (46) QMR(32/43/49/50/55/65/75/85) QBR(13/24/43/49/50/55/65/75/85/98) QBR-N(55/65/75/85) QHR(43/49/50/55/65/75) QBR-T(13/24) QMR-N (55/65/75) SHR (37) OHF-S (46/55) QMR-T (32/43/55) QMT (98) QBT (98) OHA (55) QMR-A(32/43/50/55/65/75) QMR-AN(32) QMR-B(32/43/50/55/65/75/85) QBR-B(24/43/50/55/65/75/85) SHR-B(37) QMT-B(98) QBT-B(98) QBR-TB(24)		External	Standalone	T-NVT18SWWS-1012
			Outdoor	T-NVT18SOWWS-1009
			Video Wall	T-NVT18SVWWS-1008
			SHR	T-NVT18SSWWS-1000
			QMR 32	T-NVT18SQWWS-1002
			QMR-A QMR-AN QMR-B (32/43/50/55/65/75)	T-PRDLHAKUS-1154

2. Main Firmware

2.1 Feature Additions

2.1.1 N/A

2.2 Important Bug Fixes

2.2.1 [225189] When using 'SyncPlay', there is discoloration in first few frames of the image or video, whenever there is a transition from image to video or vice-versa.

3. Internal Sub-Micom Firmware

3.1 Feature Additions

3.1.1 N/A

3.2 Important Bug Fixes

3.2.1 N/A

4. External Sub-Micom Firmware

4.1 Feature Additions

4.1.1 N/A



4.2 Important Bug Fixes

4.2.1 N/A

Release 2340.5

1. Compatibility Notes

1.1 Version compatibility

Project	Kant-M Version	Sub-Micom Version		
QMN(43/49/55/65/75/85/98) QBN(43/49/55/65/75) QEN(82) OMN(46/55) OHN(85) OMN-D(46/55)	T- KTM2ELAKUC- 2340.5	Internal	All Signage	T- KTM2ELAKUS- 1051
			QMR-A QMR-AN QMR-B (32/43/50/55/65/75)	T- KTM2ELNKUS- 1002



SAMSUNG LFD Firmware Release Notes

OHN-D(85) VMR-U (46) QMR(32/43/49/50/55/65/75/85) QBR(13/24/43/49/50/55/65/75/85/98) QBR-N(55/65/75/85) QHR(43/49/50/55/65/75) QBR-T(13/24) QMR-N (55/65/75) SHR (37) OHF-S (46/55) QMR-T (32/43/55) QMT (98) QBT (98) OHA (55) QMR-A(32/43/50/55/65/75) QMR-AN(32) QMR-B(32/43/50/55/65/75/85) QBR-B(43/50/55/65/75/85) SHR-B(37) QMT-B(98) QBT-B(98)			External	Standalone	T-NVT18SWWS-1012
				Outdoor	T-NVT18SOWWS-1009
				Video Wall	T-NVT18SVWWS-1008
				SHR	T-NVT18SSWWS-1000
				QMR 32	T-NVT18SQWWS-1002
				QMR-A QMR-AN QMR-B <small>(32/43/50/55/65/75)</small>	T-PRDLHAKUS-1154

2. Main Firmware

2.1 Feature Additions

2.1.1 N/A

2.2 Important Bug Fixes

2.2.1 [215839] When playing a video in Magicinfo Player, it shows a lag/frame stop for a second.

2.2.2 [213332] The 'buffered' property of HTMLMediaElement returns invalid TimeRanges of the media source that is buffered in URL Launched mode.

2.2.3 [213960] The 'getTotalTrackInfo' and 'getCurrentStreamInfo' APIs sometimes return empty audio tracks when switching IPTV channels in UDP mode.

2.2.4 [217009] Document is displaying in the wrong coordinate position when using office API's in URL Launcher mode.

2.2.5 [215409] Character Limit error is occurred while entering Anonymous ID in Wifi Access EAP settings.

2.2.6 [217837] Images are cropped during the transition from portrait to landscape or vice versa in URL Launcher mode.

2.2.7 [217150] 'IOError ServiceNotAvailableError' is observed when the display orientation is changed at runtime using the setMenuOrientation API.

2.2.8 [222902] The "Minimum Backlight" function of the Eco Sensor menu does not work correctly if the value is different from 0.



SAMSUNG LFD Firmware Release Notes

2.2.9 [212640] The content placed after single page PDF in CIFS is not displaying in LFD when playlist with CIFS content and Webelement is published.

3. Internal Sub-Micom Firmware

3.1 Feature Additions

3.1.1 N/A

3.2 Important Bug Fixes

3.2.1 N/A

4. External Sub-Micom Firmware

4.1 Feature Additions

4.1.1 N/A

4.2 Important Bug Fixes

4.2.1 N/A

Release 2331.1

1. Compatibility Notes

1.1 Version compatibility

Project	Kant-M Version	Sub-Micom Version		
QMN(43/49/55/65/75/85/98) QBN(43/49/55/65/75) QEN(82) OMN(46/55) OHN(85) OMN-D(46/55) OHN-D(85) VMR-U (46) QMR(32/43/49/50/55/65/75/85)	T- KTM2ELAKUC- 2331.1	Internal	All Signage	T- KTM2ELAKUS- 1051
			QMR-A QMR-AN QMR-B (32/43/50/55/65/75)	T- KTM2ELNKUS- 1002
		External	Standalone	T-NVT18SWWS- 1012



SAMSUNG LFD Firmware Release Notes

QBR(13/24/43/49/50/55/65/75/85/98) QBR-N(55/65/75/85) QHR(43/49/50/55/65/75) QBR-T(13/24) QMR-N (55/65/75) SHR (37) OHF-S (46/55) QMR-T (32/43/55) QMT (98) QBT (98) OHA (55) QMR-A(32/43/50/55/65/75) QMR-AN(32) QMR-B(32/43/50/55/65/75/85) QBR-B(43/50/55/65/75/85)			Outdoor	T- NVT18SOWWS- 1009
			Video Wall	T- NVT18SVWWS- 1008
			SHR	T- NVT18SSWWS- 1000
			QMR 32	T- NVT18SQWWS- 1002
			QMR-A QMR-AN QMR-B <small>(32/43/50/55/65/75)</small>	T-PRDLHAKUS- 1154

2. Main Firmware

2.1 Feature Additions

2.1.1 N/A

2.2 Important Bug Fixes

2.2.1 [222246] Mute On Icon shows on the Display after Panel ON time schedule.

3. Internal Sub-Micom Firmware

3.1 Feature Additions

3.1.1 N/A

3.2 Important Bug Fixes

3.2.1 N/A

4. External Sub-Micom Firmware

4.1 Feature Additions

4.1.1 N/A

4.2 Important Bug Fixes

4.2.1 N/A



Release 2330.0

1. Compatibility Notes

1.1 Version compatibility

Project	Kant-M Version	Sub-Micom Version		
QMN(43/49/55/65/75/85/98) QBN(43/49/55/65/75) QEN(82) OMN(46/55) OHN(85) OMN-D(46/55) OHN-D(85) VMR-U (46) QMR(32/43/49/50/55/65/75/85) QBR(13/24/43/49/50/55/65/75/85/98)	T-KTM2ELAKUC-2330.0	Internal	All Signage	T-KTM2ELAKUS-1051
			QMR-A QMR-AN QMR-B	T-KTM2ELNKUS-1002
		External	Standalone	T-NVT18SWWS-1012
			Outdoor	T-NVT18SOWWS-1009



SAMSUNG LFD Firmware Release Notes

QBR-N(55/65/75/85) QHR(43/49/50/55/65/75) QBR-T(13/24) QMR-N (55/65/75) SHR (37) OHF-S (46/55) QMR-T (32/43/55) QMT (98) QBT (98) OHA (55) QMR-A(32/43/50/55/65/75) QMR-AN(32) QMR-B(32/43/50/55/65/75) QBR-B(43/50/55/65/75/85)			Video Wall	T-NVT18SVWWS-1008
			SHR	T-NVT18SSWWS-1000
			QMR 32	T-NVT18SQWWS-1002
			QMR-A QMR-AN QMR-B	T-PRDLHAKUS-1154

2. Main Firmware

2.1 Feature Additions

2.1.1 N/A

2.2 Important Bug Fixes

2.2.1 N/A

3. Internal Sub-Micom Firmware

3.1 Feature Additions

3.1.1 N/A

3.2 Important Bug Fixes

3.2.1 N/A

4. External Sub-Micom Firmware

4.1 Feature Additions

4.1.1 N/A

4.2 Important Bug Fixes

4.2.1 N/A



Release 2320.0

1. Compatibility Notes

1.1 Version compatibility

Project	Kant-M Version	Sub-Micom Version		
QMN(43/49/55/65/75/85/98) QBN(43/49/55/65/75) QEN(82) OMN(46/55) OHN(85) OMN-D(46/55) OHN-D(85) VMR-U (46) QMR(32/43/49/50/55/65/75/85) QBR(13/24/43/49/50/55/65/75/85/98) QBR-N(55/65/75/85)	T-KTM2ELAKUC-2320.0	Internal	All Signage	T-KTM2ELAKUS-1051
			QMR-A QMR-AN	T-KTM2ELNKUS-1002
		External	Standalone	T-NVT18SWWS-1012
			Outdoor	T-NVT18SOWWS-1009
			Video Wall	T-NVT18SVWWS-1008



SAMSUNG LFD Firmware Release Notes

QHR(43/49/50/55/65/75) QBR-T(13/24) QMR-N (55/65/75) SHR (37) OHF-S (46/55) QMR-T (32/43/55) QMT (98) QBT (98) OHA (55) QMR-A(32/43/50/55/65/75) QMR-AN(32)			SHR	T-NVT18SSWWS-1000
			QMR 32	T-NVT18SQWWS-1002
			QMR-A QMR-AN	T-PRDLHAKUS-1154

2. Main Firmware

2.1 Feature Additions

2.1.1 N/A

2.2 Important Bug Fixes

2.2.1 N/A

3. Internal Sub-Micom Firmware

3.1 Feature Additions

3.1.1 N/A

3.2 Important Bug Fixes

3.2.1 N/A

4. External Sub-Micom Firmware

4.1 Feature Additions

4.1.1 N/A

4.2 Important Bug Fixes

4.2.1 N/A



Release 2310.0

1. Compatibility Notes

1.1 Version compatibility

Project	Kant-M Version	Sub-Micom Version		
QMN(43/49/55/65/75/85/98) QBN(43/49/55/65/75) QEN(82) OMN(46/55) OHN(85) OMN-D(46/55) OHN-D(85) VMR-U (46) QMR(32/43/49/50/55/65/75/85) QBR(13/24/43/49/50/55/65/75/85/98) QBR-N(55/65/75/85) QHR(43/49/50/55/65/75) QBR-T(13/24) QMR-N (55/65/75) SHR (37)	T-KTM2ELAKUC-2310.0	Internal	All Signage	T-KTM2ELAKUS-1051
			QMR-A	T-KTM2ELNKUS-1002
		External	Standalone	T-NVT18SWWS-1012
			Outdoor	T-NVT18SOWWS-1009
			Video Wall	T-NVT18SVWWS-1008
			SHR	T-NVT18SSWWS-1000
			QMR 32	T-NVT18SQWWS-1002



SAMSUNG LFD Firmware Release Notes

OHF-S (46/55) QMR-T (32/43/55) QMT (98) QBT (98) OHA (55) QMR-A(32/43/50/55/65/75)			QMR-A	T-PRDLHAKUS-1154
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2. Main Firmware

2.1 Feature Additions

2.1.1 N/A

2.2 Important Bug Fixes

2.2.1 N/A

3. Internal Sub-Micom Firmware

3.1 Feature Additions

3.1.1 N/A

3.2 Important Bug Fixes

3.2.1 N/A

4. External Sub-Micom Firmware

4.1 Feature Additions

4.1.1 N/A

4.2 Important Bug Fixes

4.2.1 N/A



Release 2300.0

1. Compatibility Notes

1.1 Version compatibility

Project	Kant-M Version	Sub-Micom Version		
QMN(43/49/55/65/75/85/98) QBN(43/49/55/65/75) QEN(82) OMN(46/55) OHN(85) OMN-D(46/55) OHN-D(85) VMR-U (46) QMR(32/43/49/50/55/65/75/85) QBR(13/24/43/49/50/55/65/75/85/98) QBR-N(55/65/75/85) QHR(43/49/50/55/65/75) QBR-T(13/24) QMR-N (55/65/75) SHR (37)	T-KTM2ELAKUC-2300.0	Internal	All Signage	T-KTM2ELAKUS-1049
			QMR-A	T-KTM2ELNKUS-1000
		External	Standalone	T-NVT18SWWS-1012
			Outdoor	T-NVT18SOWWS-1009
			Video Wall	T-NVT18SVWWS-1008
			SHR	T-NVT18SSWWS-1000
			QMR 32	T-NVT18SQWWS-1002



SAMSUNG LFD Firmware Release Notes

OHF-S (46/55) QMR-T (32/43/55) QMT (98) QBT (98) OHA (55) QMR-A(32/43/50/55/65/75)			QMR-A	T-PRDLHAKUS-1154
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2. Main Firmware

2.1 Feature Additions

2.1.1 N/A

2.2 Important Bug Fixes

2.2.1 Apply T-CON Data update as countermeasure for potential 50" Panel Vertical line defect.

3. Internal Sub-Micom Firmware

3.1 Feature Additions

3.1.1 N/A

3.2 Important Bug Fixes

3.2.1 N/A

4. External Sub-Micom Firmware

4.1 Feature Additions

4.1.1 N/A

4.2 Important Bug Fixes

4.2.1 N/A



Release 2290.2

1. Compatibility Notes

1.1 Version compatibility

Project	Kant-M Version	Sub-Micom Version		
QMN(43/49/55/65/75/85/98) QBN(43/49/55/65/75) QEN(82) OMN(46/55) OHN(85) OMN-D(46/55) OHN-D(85) VMR-U (46) QMR(32/43/49/50/55/65/75/85) QBR(13/24/43/49/50/55/65/75/85/98) QBR-N(55/65/75/85) QHR(43/49/50/55/65/75) QBR-T(13/24) QMR-N (55/65/75) SHR (37)	T-KTM2ELAKUC-2290.2	Internal	All Signage	T-KTM2ELAKUS-1049
			QMR-A	T-KTM2ELNKUS-1000
		External	Standalone	T-NVT18SWWS-1012
			Outdoor	T-NVT18SOWWS-1009
			Video Wall	T-NVT18SVWWS-1008
			SHR	T-NVT18SSWWS-1000
			QMR 32	T-NVT18SQWWS-1002



SAMSUNG LFD Firmware Release Notes

OHF-S (46/55) QMR-T (32/43/55) QMT (98) QBT (98) OHA (55) QMR-A(32/43/50/55/65/75)			QMR-A	T-PRDLHAKUS-1154
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2. Main Firmware

2.1 Feature Additions

2.1.1 N/A

2.2 Important Bug Fixes

2.2.1 N/A

3. Internal Sub-Micom Firmware

3.1 Feature Additions

3.1.1 N/A

3.2 Important Bug Fixes

3.2.1 N/A

4. External Sub-Micom Firmware

4.1 Feature Additions

4.1.1 N/A

4.2 Important Bug Fixes

4.2.1 N/A



Release 2280.0

1. Compatibility Notes

1.1 Version compatibility

Project	Kant-M Version	Sub-Micom Version		
QMN(43/49/55/65/75/85/98) QBN(43/49/55/65/75) QEN(82) OMN(46/55) OHN(85) OMN-D(46/55) OHN-D(85) VMR-U (46) QMR(32/43/49/50/55/65/75/85) QBR(13/24/43/49/50/55/65/75/85/98) QBR-N(55/65/75/85) QHR(43/49/50/55/65/75) QBR-T(13/24) QMR-N (55/65/75) SHR (37)	T-KTM2ELAKUC-2280.0	Internal	All Signage	T-KTM2ELAKUS-1049
			QMR-A	T-KTM2ELNKUS-1000
		External	Standalone	T-NVT18SWWS-1012
			Outdoor	T-NVT18SOWWS-1009
			Video Wall	T-NVT18SVWWS-1008
			SHR	T-NVT18SSWWS-1000
			QMR 32	T-NVT18SQWWS-1002



SAMSUNG LFD Firmware Release Notes

OHF-S (46/55) QMR-T (32/43/55) QMT (98) QBT (98) OHA (55) QMR-A(32/43/50/55/65/75)			QMR-A	T-PRDLHAKUS-1154
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2. Main Firmware

2.1 Feature Additions

2.1.1 N/A

2.2 Important Bug Fixes

2.2.1 [210255] Ambient value from one master Display don't work on other connected Display.

3. Internal Sub-Micom Firmware

3.1 Feature Additions

3.1.1 N/A

3.2 Important Bug Fixes

3.2.1 N/A

4. External Sub-Micom Firmware

4.1 Feature Additions

4.1.1 N/A

4.2 Important Bug Fixes

4.2.1 N/A



Release 2270.2

1. Compatibility Notes

1.1 Version compatibility

Project	Kant-M Version	Sub-Micom Version		
QMN(43/49/55/65/75/85/98) QBN(43/49/55/65/75) QEN(82) OMN(46/55) OHN(85) OMN-D(46/55) OHN-D(85) VMR-U (46) QMR(32/43/49/50/55/65/75/85) QBR(13/24/43/49/50/55/65/75/85/98) QBR-N(55/65/75/85) QHR(43/49/50/55/65/75) QBR-T(13/24) QMR-N (55/65/75) SHR (37)	T-KTM2ELAKUC-2270.2	Internal	All Signage	T-KTM2ELAKUS-1049
			QMR-A	T-KTM2ELNKUS-1000
		External	Standalone	T-NVT18SWWS-1012
			Outdoor	T-NVT18SOWWS-1009
			Video Wall	T-NVT18SVWWS-1008
			SHR	T-NVT18SSWWS-1000
			QMR 32	T-NVT18SQWWS-1002



SAMSUNG LFD Firmware Release Notes

OHF-S (46/55) QMR-T (32/43/55) QMT (98) QBT (98) OHA (55) QMR-A(32/43/50/55/65/75)			QMR-A	T-PRDLHAKUS-1154
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2. Main Firmware

2.1 Feature Additions

2.1.1 N/A

2.2 Important Bug Fixes

2.2.1 [216260] The device can't play audio file when configured with Proxy server.

2.2.2 [215083] Webelement does not output sound when playing audio file using HTML5 audio tag.

3. Internal Sub-Micom Firmware

3.1 Feature Additions

3.1.1 N/A

3.2 Important Bug Fixes

3.2.1 N/A

4. External Sub-Micom Firmware

4.1 Feature Additions

4.1.1 N/A

4.2 Important Bug Fixes

4.2.1 N/A



Release 2260.6

1. Compatibility Notes

1.1 Version compatibility

Project	Kant-M Version	Sub-Micom Version		
QMN(43/49/55/65/75/85/98) QBN(43/49/55/65/75) QEN(82) OMN(46/55) OHN(85) OMN-D(46/55) OHN-D(85) VMR-U (46) QMR(32/43/49/50/55/65/75/85) QBR(13/24/43/49/50/55/65/75/85/98) QBR-N(55/65/75/85) QHR(43/49/50/55/65/75) QBR-T(13/24) QMR-N (55/65/75) SHR (37) OHF-S (46/55) QMR-T (32/43/55) QMT (98) QBT (98) OHA (55)	T-KTM2ELAKUC-2260.6	Internal	All Signage	T-KTM2ELAKUS-1049
			QMR-A	T-KTM2ELNKUS-1000
		External	Standalone	T-NVT18SWWS-1012
			Outdoor	T-NVT18SOWWS-1009
			Video Wall	T-NVT18SVWWS-1008
			SHR	T-NVT18SSWWS-1000
			QMR 32	T-NVT18SQWWS-1002
			QMR-A	T-PRDLHAKUS-1154



SAMSUNG LFD Firmware Release Notes

QMR-A(32/43/50/55/65/75)				
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2. Main Firmware

2.1 Feature Additions

- 2.1.1 Allow specific information of the EDID of the Display to be changed under certain conditions.
All source ports are available.

2.2 Important Bug Fixes

- 2.2.1 [212072] The getTotalTrackInfo API returns "zz {" instead of "" for unspecified audio language in IPTV mode.
- 2.2.2 [212103] When menu and display orientations are Portrait, display mode is auto and rendering area is fullscreen, the landscape stream gets vertically stretched instead of respecting its aspect ratio.
- 2.2.3 [210563] The performance of HTML5 canvas elements in SSSP6 is extremely slow.

3. Internal Sub-Micom Firmware

3.1 Feature Additions

- 3.1.1 N/A

3.2 Important Bug Fixes

- 3.2.1 N/A

4. External Sub-Micom Firmware

4.1 Feature Additions

- 4.1.1 N/A

4.2 Important Bug Fixes

- 4.2.1 N/A



Release 2250.1

1. Compatibility Notes

1.1 Version compatibility

Project	Kant-M Version	Sub-Micom Version		
QMN(43/49/55/65/75/85/98) QBN(43/49/55/65/75) QEN(82) OMN(46/55) OHN(85) OMN-D(46/55) OHN-D(85) VMR-U (46) QMR(32/43/49/50/55/65/75/85) QBR(13/24/43/49/50/55/65/75/85/98) QBR-N(55/65/75/85) QHR(43/49/50/55/65/75) QBR-T(13/24) QMR-N (55/65/75) SHR (37) OHF-S (46/55) QMR-T (32/43/55) QMT (98) QBT (98) OHA (55)	T-KTM2ELAKUC-2250.1	Internal		
				T-KTM2ELAKUS-1049
			Standalone	T-NVT18SWWS-1012
			Outdoor	T-NVT18SOWWS-1009
			Video Wall	T-NVT18SVWWS-1008
			SHR	T-NVT18SSWWS-1000
	External	QMR 32	T-NVT18SQWWS-1002	

2. Main Firmware

2.1 Feature Additions

2.1.1 [Web] Application of new policy for SameSite cookies for improving site compatibility.



SAMSUNG LFD Firmware Release Notes

2.2 Important Bug Fixes

- 2.2.1 [212043] The "transform3d" function disables web rendering when used with specific coordinates in a css property for unspecified audio language in IPTV mode.
- 2.2.2 [207228] The displays disconnects from ProService MagicInfo Server and do not reconnect again until they are rebooted.

3. Internal Sub-Micom Firmware

3.1 Feature Additions

- 3.1.1 N/A

3.2 Important Bug Fixes

- 3.2.1 N/A

4. External Sub-Micom Firmware

4.1 Feature Additions

- 4.1.1 N/A

4.2 Important Bug Fixes

- 4.2.1 N/A



Release 2240.2

1. Compatibility Notes

1.1 Version compatibility

Project	Kant-M Version	Sub-Micom Version				
		Internal	T-KTM2ELAKUS-1049			
QMN(43/49/55/65/75/85/98) QBN(43/49/55/65/75) QEN(82) OMN(46/55) OHN(85) OMN-D(46/55) OHN-D(85) VMR-U (46) QMR(32/43/49/50/55/65/75/85) QBR(13/24/43/49/50/55/65/75/85/98) QBR-N(55/65/75/85) QHR(43/49/50/55/65/75) QBR-T(13/24) QMR-N (55/65/75) SHR (37) OHF-S (46/55) QMR-T (32/43/55) QMT (98) QBT (98) OHA (55)	T-KTM2ELAKUC-2240.2	External	Standalone	T-NVT18SWWS-1012		
			Outdoor	T-NVT18SOWWS-1009		
			Video Wall	T-NVT18SVWWS-1008		
					SHR	T-NVT18SSWWS-1000
					QMR 32	T-NVT18SQWWS-1002

2. Main Firmware

2.1 Feature Additions

- 2.1.1 [MagicInfo Server version 9] Transmit and notify the boot and shutdown reason to the server.
- 2.1.2 [MagicInfo Server version 9] Improved usage of set firmware update through MagicInfo server by allowing distribution of one firmware to multiple models based on firmware indicator.



SAMSUNG LFD Firmware Release Notes

- 2.1.3 [MagicInfo Server version 9] In case of multi-channel content schedule, the player plays the scheduled contents on the channel same with channel number of content schedule that was previously playing.
- 2.1.4 [MagicInfo Server version 9] Addition of new field "Ruleset ID" in PoP.
- 2.1.5 [MagicInfo Server version 9] Support remote distribution of 802.1x certificate files for wireless LAN authentication and security access through MagicInfo server.
- 2.1.6 [MagicInfo Server version 9] Addition of new RM item – "Source lock" for external sources.
- 2.1.7 [MagicInfo Server version 9] Separate the current "Send" button of input text method of remote control into Send button that transmits only text input and Send button that sends the input text along with Enter dialog key together.
- 2.1.8 [MagicInfo Server version 9] When Screen monitor lock is set from menu or server, RM session will not start.
- 2.1.9 [MagicInfo Server version 9] When Download Mode is set to "Assigned Content only", then only tagged contents from the playlist will be downloaded.
- 2.1.10 Thai language support added for virtual keyboard.

2.2 Important Bug Fixes

- 2.2.1 [205754] Images are not properly loaded in pptx format playback while playing them on device via SSSP webapp.
- 2.2.2 [204348] Artifacts appear on the first slide of PPT in SSSP mode.
- 2.2.3 [211472] The screen stay dark even in a very bright environment due to external lightsensor malfunction.
- 2.2.4 [211595] The Temp and Humid values seem to be normal, but the information in the MIS app is showing incorrect.
- 2.2.5 [199384, 203039] Size mismatch issue with filesystem readBytes webapi in URL Launcher mode.

3. Internal Sub-Micom Firmware

3.1 Feature Additions

- 3.1.1 N/A

3.2 Important Bug Fixes

- 3.2.1 Power Wakeup Reason was showing Remote Controller whereas power on was done from Panel key.

4. External Sub-Micom Firmware

4.1 Feature Additions

- 4.1.1 N/A

4.2 Important Bug Fixes



4.2.1 N/A

Release 2230.3

1. Compatibility Notes

1.1 Version compatibility

Project	Kant-M Version	Sub-Micom Version		
QMN(43/49/55/65/75/85/98) QBN(43/49/55/65/75) QEN(82) OMN(46/55) OHN(85) OMN-D(46/55) OHN-D(85) VMR-U (46) QMR(32/43/49/50/55/65/75/85) QBR(13/24/43/49/50/55/65/75/85/98) QBR-N(55/65/75/85) QHR(43/49/50/55/65/75) QBR-T(13/24) QMR-N (55/65/75) SHR (37) OHF-S (46/55) QMR-T (32/43/55) QMT (98) QBT (98) OHA (55)	T-KTM2ELAKUC-2230.3	Internal		
				T-KTM2ELAKUS-1048
			Standalone	T-NVT18SWWS-1012
			Outdoor	T-NVT18SOWWS-1009
			Video Wall	T-NVT18SVWWS-1008
			SHR	T-NVT18SSWWS-1000
	External	QMR 32	T-NVT18SQWWS-1002	

2. Main Firmware

2.1 Feature Additions

2.1.1 N/A

2.2 Important Bug Fixes

2.2.1 [211514] WPA2 certificate upload via UMDC application for wired or wireless 802.1x support not working in poor network condition.

3. Internal Sub-Micom Firmware

3.1 Feature Additions



SAMSUNG LFD Firmware Release Notes

3.1.1 N/A

3.2 Important Bug Fixes

3.2.1 N/A

4. External Sub-Micom Firmware

4.1 Feature Additions

4.1.1 N/A

4.2 Important Bug Fixes

4.2.1 N/A



Release 2220.5

1. Compatibility Notes

1.1 Version compatibility

Project	Kant-M Version	Sub-Micom Version	
QMN(43/49/55/65/75/85/98) QBN(43/49/55/65/75) QEN(82) OMN(46/55) OHN(85) OMN-D(46/55) OHN-D(85) VMR-U (46) QMR(32/43/49/50/55/65/75/85) QBR(13/24/43/49/50/55/65/75/85/98) QBR-N(55/65/75/85) QHR(43/49/50/55/65/75) QBR-T(13/24) QMR-N (55/65/75) SHR (37) OHF-S (46/55) QMR-T (32/43/55) QMT (98) QBT (98)	T-KTM2ELAKUC- 2220.5	Internal	T-KTM2ELAKUS- 1048
		Standalone	T-NVT18SWWS- 1012
		Outdoor	T-NVT18SOWWS- 1009
		Video Wall	T-NVT18SVWWS- 1008
		SHR	T-NVT18SSWWS- 1000
		QMR 32	T-NVT18SQWWS- 1002

2. Main Firmware

2.1 Feature Additions

- 2.1.1 [MDC] Support remote distribution of 802.1x certificate files for wireless LAN authentication and security access through MDC Unified.
- 2.1.2 Support the Input Device Manager in case of using USB external keyboard irrespective of bluetooth and wifi support.
- 2.1.3 [MagicInfo] DataLink - KeepLastValue and Backup specification change in order to integrate seven days backup into one backup.
- 2.1.4 Eco Sensor specification modification in order to maintain eco sensor value as ON when setting screen lamp schedule.
- 2.1.5 Added 802.1x Support for Wired LAN.



SAMSUNG LFD Firmware Release Notes

- 2.1.6 Remove the prefix [Signage] in case of external network management using hostname.
- 2.1.7 [CISCO] Latency logic change according to change of game mode related to CISCO video conferencing.
- 2.1.8 [CISCO] When CISCO Device is connected, "Game mode" item condition is not changed. It just set to On for value.
- 2.1.9 [CRESTRON] Addition of Crestron Xio Cloud Support for remote monitoring and management of devices.

2.2 Important Bug Fixes

- 2.2.1 [SSSP] Removal of Partner and Platform level Tizen Distributor Certificate due to potential security issue. If 3d party developer wants partner or platform level app which required partner or platform privilege it should be resign manually or with Samsung Developer Certificate Distribution.
- 2.2.2 [197744] Websocket connection fails when using proxy server with authentication in URL Launcher Mode.
- 2.2.3 [200541] After .mov video playback, other videos in playlist plays upside down in MagicInfo player.
- 2.2.4 [198612] Device does not maintain a manually entered static IP for a wireless network connection.
- 2.2.5 [203976] Fail to play FTP/CIFS content which is involved in MediaSlide element of DLK content.
- 2.2.6 [204873] Revision of German translation of WsSRM Message "Connected to the Server".
- 2.2.7 [206827] Device keeps trying to access few servers despite setting Block Basic Traffic as ON.
- 2.2.8 [207195] Digital Noise on screen when using Portrait Mode in URL Launcher mode.
- 2.2.9 [201696] IPTV stream goes out of sync and buffering is observed.

3. Internal Sub-Micom Firmware

3.1 Feature Additions

- 3.1.1 N/A

3.2 Important Bug Fixes

- 3.2.1 N/A

4. External Sub-Micom Firmware

4.1 Feature Additions

- 4.1.1 N/A

4.2 Important Bug Fixes

- 4.2.1 N/A



SAMSUNG LFD Firmware Release Notes



Release 2211.0

1. Compatibility Notes

1.1 Version compatibility

Project	Kant-M Version	Sub-Micom Version		
QMN(43/49/55/65/75/85/98) QBN(43/49/55/65/75) QEN(82) OMN(46/55) OHN(85) OMN-D(46/55) OHN-D(85) VMR-U (46) QMR(32/43/49/50/55/65/75/85) QBR(13/24/43/49/50/55/65/75/85/98) QBR-N(55/65/75/85) QHR(43/49/50/55/65/75) QBR-T(13/24) QMR-N (55/65/75) SHR (37) OHF-S (46/55) QMR-T (32/43/55) QMT (98) QBT (98)	T-KTM2ELAKUC- 2211.0	Internal		
				T-KTM2ELAKUS- 1048
			Standalone	T-NVT18SWWS- 1012
			Outdoor	T-NVT18SOWWS- 1009
			Video Wall	T-NVT18SVWWS- 1008
			SHR	T-NVT18SSWWS- 1000
	External	QMR 32	T-NVT18SQWWS- 1002	

2. Main Firmware

2.1 Feature Additions

2.1.1 N/A

2.2 Important Bug Fixes

2.2.1 N/A

3. Internal Sub-Micom Firmware

3.1 Feature Additions

3.1.1 N/A

3.2 Important Bug Fixes

3.2.1 N/A

4. External Sub-Micom Firmware



SAMSUNG LFD Firmware Release Notes

4.1 Feature Additions

4.1.1 N/A

4.2 Important Bug Fixes

4.2.1 N/A

Release 2200.1



SAMSUNG LFD Firmware Release Notes

1. Compatibility Notes

1.1 Version compatibility

Project	Kant-M Version	Sub-Micom Version		
QMN(43/49/55/65/75/85/98) QBN(43/49/55/65/75) QEN(82) OMN(46/55) OHN(85) OMN-D(46/55) OHN-D(85) VMR-U (46) QMR(32/43/49/50/55/65/75/85) QBR(13/24/43/49/50/55/65/75/85/98) QBR-N(55/65/75/85) QHR(43/49/50/55/65/75) QBR-T(13/24) QMR-N (55/65/75) SHR (37) OHF-S (46/55) QMR-T (32/43/55) QMT (98) QBT (98)	T-KTM2ELAKUC-2200.1	Internal		
				T-KTM2ELAKUS-1048
			Standalone	T-NVT18SWWS-1012
			Outdoor	T-NVT18SOWWS-1009
			Video Wall	T-NVT18SVWWS-1008
			SHR	T-NVT18SSWWS-1000
	External	QMR 32	T-NVT18SQWWS-1002	

2. Main Firmware

2.1 Feature Additions

2.1.1 N/A

2.2 Important Bug Fixes

2.2.1 N/A

3. Internal Sub-Micom Firmware

3.1 Feature Additions

3.1.1 N/A

3.2 Important Bug Fixes

3.2.1 N/A

4. External Sub-Micom Firmware

4.1 Feature Additions

4.1.1 N/A

4.2 Important Bug Fixes



4.2.1 N/A

Release 2190.2

- 1. Compatibility Notes
 - 1.1 Version compatibility

Project	Kant-M Version	Sub-Micom Version
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SAMSUNG LFD Firmware Release Notes

QMN(43/49/55/65/75/85/98) QBN(43/49/55/65/75) QEN(82) OMN(46/55) OHN(85) OMN-D(46/55) OHN-D(85) VMR-U (46) QMR(32/43/49/50/55/65/75/85) QBR(13/24/43/49/50/55/65/75/85/98) QBR-N(55/65/75/85) QHR(43/49/50/55/65/75) QBR-T(13) QMR-N (55/65/75) SHR (37) OHF-S (46/55) QMR-T (32/43/55) QMT (98) QBT (98)	T-KTM2ELAKUC- 2190.2	Internal		T-KTM2ELAKUS- 1048
		External	Standalone	T-NVT18SWWS- 1012
			Outdoor	T-NVT18SOWWS- 1009
			Video Wall	T-NVT18SVWWS- 1008
			SHR	T-NVT18SSWWS- 1000
			QMR 32	T-NVT18SQWWS- 1002

2. Main Firmware

2.1 Feature Additions

2.1.1 N/A

2.2 Important Bug Fixes

2.2.1 N/A

3. Internal Sub-Micom Firmware

3.1 Feature Additions

3.1.1 N/A

3.2 Important Bug Fixes

3.2.1 N/A

4. External Sub-Micom Firmware

4.1 Feature Additions

4.1.1 N/A

4.2 Important Bug Fixes

4.2.1 N/A



SAMSUNG LFD Firmware Release Notes



Release 2181.0

1. Compatibility Notes

1.1 Version compatibility

Project	Kant-M Version	Sub-Micom Version		
QMN(43/49/55/65/75/85/98) QBN(43/49/55/65/75) QEN(82) OMN(46/55) OHN(85) OMN-D(46/55) OHN-D(85) VMR-U (46) QMR(32/43/49/50/55/65/75/85) QBR(13/43/49/50/55/65/75/85/98) QBR-N(55/65/75/85) QHR(43/49/50/55/65/75) QBR-T(13) QMR-N (55/65/75) SHR (37) OHF-S (46/55) QMR-T (32/43/55) QMT (98) QBT (98)	T-KTM2ELAKUC- 2181.0	Internal		
			Standalone	T-NVT18SWWS-1012
			Outdoor	T-NVT18SOWWS-1009
			Video Wall	T-NVT18SVWWS-1008
			SHR	T-NVT18SSWWS-1000
			QMR 32	T-NVT18SQWWS-1002
		External		

2. Main Firmware

2.1 Feature Additions

- 2.1.1 Remove the pop-up message in MagicInfo player for Network channel and MagicInfo Server RM message.
- 2.1.2 [MDC] Addition of new MDC command for Outbound packet blocking.
- 2.1.3 Changing protection operation spec for Outdoor model.

2.2 Important Bug Fixes

- 2.2.1 [193030] Black screen and glitch is observed when videos are played in a loop in s6 player.
- 2.2.2 [192151] Datalink data shows blank in case network is down and LFD power off/on operation.
- 2.2.3 [196479] Video playback failed due to ffmpeg error.
- 2.2.4 [187778] setStreamingProperty and setDisplayRotation rotates in different directions in URL Launcher mode.
- 2.2.5 [196887] Application crashes when removePropertyValueChangeListener API is called for property ETHERNET_NETWORK in URL Launcher mode .



SAMSUNG LFD Firmware Release Notes

- 2.2.6 [195976] Failed to download FW update file through MagicINFO Server when server is added as exception in Proxy Server and Splayer is set as Proxy Server ON.
- 2.2.7 [195352] Application unable to show SVG image on URL Launcher mode when style parameters are added with SVG tag.
- 2.2.8 [196928] Unable to get wifi MAC address with wired network type in URL Launcher mode.
- 2.2.9 [196244] WebURL content published from MagicInfo Server is not loaded after the device reboot in case webserver is added to proxy exception list.
- 2.2.10 [197458] WiFi callback does not occur when WiFi connection is changed in URL Launcher mode.
- 2.2.11 [198887] The thumbnails and the remote control picture shows upside down on MagicINFO server for VM46R-U devices.
- 2.2.12 [198483] Webm videos are not able to play in loop and the playback freezes once the video ends in URL Launcher mode.
- 2.2.13 [199218, 202178] Failed to launch URL Launcher application in case device with specific resolution (1920x540) is restarted.
- 2.2.14 The MDC value that reads the "Final Duty" does not include the "FDuty_Reduction" value.

3. Internal Sub-Micom Firmware

3.1 Feature Additions

3.1.1 N/A

3.2 Important Bug Fixes

3.2.1 N/A

4. External Sub-Micom Firmware

4.1 Feature Additions

4.1.1 N/A

4.2 Important Bug Fixes

4.2.1 N/A



Release 2172.0

1. Compatibility Notes

1.1 Version compatibility

Project	Kant-M Version	Sub-Micom Version		
QMN(43/49/55/65/75/85/98) QBN(43/49/55/65/75) QEN(82) OMN(46/55) OHN(85) OMN-D(46/55) OHN-D(85) VMR-U (46) QMR(32/43/49/50/55/65/75/85) QBR(13/43/49/50/55/65/75/85/98) QBR-N(55/65/75/85) QHR(43/49/50/55/65/75) QBR-T(13) QMR-N (55/65/75) SHR (37) OHF-S (46/55) QMR-T (32/43/55)	T-KTM2ELAKUC- 2172.0	Internal		
				T-KTM2ELAKUS- 1045
			Standalone	T-NVT18SWWS- 1011
			Outdoor	T-NVT18SOWWS- 1007
			Video Wall	T-NVT18SVWWS- 1007
			SHR	T-NVT18SSWWS- 1000
		External	QMR 32	T-NVT18SQWWS- 1002

2. Main Firmware

2.1 Feature Additions

2.1.1 N/A

2.2 Important Bug Fixes

2.2.1 N/A

3. Internal Sub-Micom Firmware

3.1 Feature Additions

3.1.1 N/A

3.2 Important Bug Fixes

3.2.1 N/A

4. External Sub-Micom Firmware

4.1 Feature Additions

4.1.1 N/A



SAMSUNG LFD Firmware Release Notes

4.2 Important Bug Fixes

4.2.1 N/A



Release 2171.0

1. Compatibility Notes

1.1 Version compatibility

Project	Kant-M Version	Sub-Micom Version		
QMN(43/49/55/65/75/85/98) QBN(43/49/55/65/75) QEN(82) OMN(46/55) OHN(85) OMN-D(46/55) OHN-D(85) VMR-U (46) QMR(32/43/49/55/65/75) QBR(13/43/49/50/55/65/75/85/98) QBR-N(55/65/75/85) QHR(43/49/55/65/75) QBR-T(13) QMR-N (55/65/75) SHR (37) OHF-S (46/55) QMR-T (32/43/55)	T-KTM2ELAKUC- 2171.0	Internal		
			Standalone	T-KTM2ELAKUS- 1045
			Outdoor	T-NVT18SWWS- 1011
			Video Wall	T-NVT18SOWWS- 1007
			SHR	T-NVT18SVWWS- 1007
			QMR 32	T-NVT18SSWWS- 1000
		External	T-NVT18SQWWS- 1002	

2. Main Firmware

2.1 Feature Additions

2.1.1 Added support for Huawei LTE Dongle E3372h-320

2.2 Important Bug Fixes

2.2.1 [00195055] All contents of playlist are downloaded although contents are tagged and Download Mode is set to "Assigned Content only".

2.2.2 [00193004] The Access Notification is set to "Always ON" but it's not shown always when doing Screen Mirroring from Windows Laptop.

3. Internal Sub-Micom Firmware

3.1 Feature Additions

3.1.1 N/A

3.2 Important Bug Fixes

3.2.1 N/A



SAMSUNG LFD Firmware Release Notes

4. External Sub-Micom Firmware

4.1 Feature Additions

4.1.1 N/A

4.2 Important Bug Fixes

4.2.1 N/A



Release 2160.6

1. Compatibility Notes

1.1 Version compatibility

Project	Kant-M Version	Sub-Micom Version		
QMN(43/49/55/65/75/85/98) QBN(43/49/55/65/75) QEN(82) OMN(46/55) OHN(85) OMN-D(46/55) OHN-D(85) VMR-U (46) QMR(32/43/49/55/65/75) QBR(13/43/49/55/65/75/98) QBR-N(55/65/75) QHR(43/49/55/65/75) QBR-T(13) QMR-N (55/65/75) SHR (37) OHF-S (46/55) QMR-T (32/43/55)	T-KTM2ELAKUC- 2160.6	Internal		
				T-KTM2ELAKUS-1045
			Standalone	T-NVT18SWWS-1011
			Outdoor	T-NVT18SOWWS-1007
			Video Wall	T-NVT18SVWWS-1007
			SHR	T-NVT18SSWWS-1000
	External	QMR 32	T-NVT18SQWWS-1002	

2. Main Firmware

2.1 Feature Additions

- 2.1.1 [NTP Time] When network is offline for a specific time duration, It set the menu time to kernel time after booting in 30 seconds as STS logic.
- 2.1.2 [MDC] New MDC command addition for Anynet+(HDMI-CEC) support.
- 2.1.3 [MDC] New MDC command addition for luminance duty value.
- 2.1.4 [SSSP] WebAPI support added to display Subtitles during IPTV play using UDP / RTP Streaming function.
- 2.1.5 [Browser] Increase the IndexedDB capacity for Web Browser to unlimited storage upto 2G depending on available memory in target device.
- 2.1.6 [Auto Source Switching] In case, New Input mode Item is selected under Auto Source Switching feature, when screen mirroring connection is terminated it get switched to the default source selected, even default source is Magiclno S/URL Launcher.
- 2.1.7 [MagicInfo 2020] Support "HTTP Only" , "FTP Only" and "FTP/HTTP" download protocol configuration as Remote Management via MagicInfo Server.
- 2.1.8 [MagicInfo 2020] If Preset FIRMWARE_DOWNLOAD edge server is configured, default content and custom logo file will be downloaded from the edge server.



SAMSUNG LFD Firmware Release Notes

2.2 Important Bug Fixes

- 2.2.1 [00181192] When multiple DLK contents are played in a playlist and if one of them is abnormal, then broken data was written to the screen.
- 2.2.2 [00188832] Web content with iframe element not displaying itself correctly and causing application to crash in URL Launcher mode.
- 2.2.3 [00183895] When there are two or more videos, the first one is played correctly while all the others are shown as a black screen in URL Launcher mode.
- 2.2.4 [00187321] DataLink "keeps previous Data" even if it is turned off when the view is empty.

3. Internal Sub-Micom Firmware

3.1 Feature Additions

- 3.1.1 N/A

3.2 Important Bug Fixes

- 3.2.1 N/A

4. External Sub-Micom Firmware

4.1 Feature Additions

- 4.1.1 N/A

4.2 Important Bug Fixes

- 4.2.1 N/A



Release 2153.0

1. Compatibility Notes

1.1 Version compatibility

Project	Kant-M Version	Sub-Micom Version		
QMN(43/49/55/65/75/85/98) QBN(43/49/55/65/75) QEN(82) OMN(46/55) OHN(85) OMN-D(46/55) OHN-D(85) VMR-U (46) QMR(32/43/49/55/65/75) QBR(13/43/49/55/65/75/98) QBR-N(55/65/75) QHR(43/49/55/65/75) QBR-T(13) QMR-N (55/65/75) SHR (37) OHF-S (46/55) QMR-T (32/43/55)	T-KTM2ELAKUC-2153.0	Internal		
			T-KTM2ELAKUS-1044	
			Standalone	T-NVT18SWWS-1010
			Outdoor	T-NVT18SOWWS-1006
			Video Wall	T-NVT18SVWWS-1005
			SHR	T-NVT18SSWWS-1000
			QMR 32	T-NVT18SQWWS-1001
	External			

2. Main Firmware

2.1 Feature Additions

2.1.1 N/A

2.2 Important Bug Fixes

2.2.1 N/A

3. Internal Sub-Micom Firmware

3.1 Feature Additions

3.1.1 N/A

3.2 Important Bug Fixes

3.2.1 N/A

4. External Sub-Micom Firmware

4.1 Feature Additions

4.1.1 N/A



SAMSUNG LFD Firmware Release Notes

4.2 Important Bug Fixes

4.2.1 N/A



Release 2152.0

1. Compatibility Notes

1.1 Version compatibility

Project	Kant-M Version	Sub-Micom Version		
QMN(43/49/55/65/75/85/98) QBN(43/49/55/65/75) QEN(82) OMN(46/55) OHN(85) OMN-D(46/55) OHN-D(85) VMR-U (46) QMR(32/43/49/55/65/75) QBR(13/43/49/55/65/75/98) QBR-N(55/65/75) QHR(43/49/55/65/75) QBR-T(13) QMR-N (55/65/75) SHR (37) OHF-S (46/55) QMR-T (32/43/55)	T-KTM2ELAKUC- 2152.0	Internal		
				T-KTM2ELAKUS-1044
			Standalone	T-NVT18SWWS-1010
			Outdoor	T-NVT18SOWWS-1006
			Video Wall	T-NVT18SVWWS-1005
			SHR	T-NVT18SSWWS-1000
			QMR 32	T-NVT18SQWWS-1001
	External			

2. Main Firmware

2.1 Feature Additions

2.1.1 N/A

2.2 Important Bug Fixes

2.2.1 [194377] Device does not connect to MagicInfo Server when domain name address is used.

2.2.2 Log file is not generated when logs are captured through MagicInfo server.

3. Internal Sub-Micom Firmware

3.1 Feature Additions

3.1.1 N/A

3.2 Important Bug Fixes

3.2.1 N/A

4. External Sub-Micom Firmware

4.1 Feature Additions



SAMSUNG LFD Firmware Release Notes

4.1.1 N/A

4.2 Important Bug Fixes

4.2.1 N/A



Release 2150.5

1. Compatibility Notes

1.1 Version compatibility

Project	Kant-M Version	Sub-Micom Version		
QMN(43/49/55/65/75/85/98) QBN(43/49/55/65/75) QEN(82) OMN(46/55) OHN(85) OMN-D(46/55) OHN-D(85) VMR-U (46) QMR(32/43/49/55/65/75) QBR(13/43/49/55/65/75/98) QBR-N(55/65/75) QHR(43/49/55/65/75) QBR-T(13) QMR-N (55/65/75) SHR (37) OHF-S (46/55) QMR-T (32/43/55)	T-KTM2ELAKUC- 2150.5	Internal	T-KTM2ELAKUS-1044	
		External	Standalone	T-NVT18SWWS-1010
			Outdoor	T-NVT18SOWWS-1006
			Video Wall	T-NVT18SVWWS-1005
			SHR	T-NVT18SSWWS-1000
			QMR 32	T-NVT18SQWWS-1001

2. Main Firmware

2.1 Feature Additions

- 2.1.1 [MagicInfo 2020] Support Rule Based Scheduling. - Player plays the rule based schedule distributed by MagicInfo Server
- 2.1.2 [MagicInfo 2020] TizenApp(MagicInfo + SSSP) is supported for WebApp upload and scheduling from MagicInfo Server
- 2.1.3 [MagicInfo 2020] W Player update - Included new RM features for wifi lock/unlock, BT lock/unlock and TMG App update
- 2.1.4 [MagicInfo 2020] Support Remote Control Management with Mouse/Keyboard
- 2.1.5 [MagicInfo 2020] Added new S/W Error/Warnings related to Content Playback, content download, default content, datalink and source.
- 2.1.6 [MagicInfo 2020] Add new RM items : wifi lock/unlock ,BT lock/unlock ,Smart Download on/off.
- 2.1.7 [MagicInfo 2020] Add new Preset items : Default Contents, Custom Logo, new RM items
- 2.1.8 [MagicInfo 2020] Support Smart Downloader for content downloading.
- 2.1.9 [MagicInfo 2020] Advanced PoP - Addition of new fields :Frame No., X,Y, Width, Height coordinates of graphic plane, Schedule ID, Device Tag List, Content Tag List, File ID.



SAMSUNG LFD Firmware Release Notes

- 2.1.10 [MagicInfo 2020] Datalink - Dynamic Mediaslide(Video, Image) - Support for Dynamic content change is added for Media slide
- 2.1.11 [MagicInfo 2020] Popup UX change : "Clock Adjusted" -> "Server Connection Completed".
- 2.1.12 [MagicInfo 2020] Combo box support in web element
- 2.1.13 [MagicInfo 2020] Proxy server : User ID and Password is now

2.2 Important Bug Fixes

- 2.2.1 [187969] Auto Scroll does not work for the specific website in WebBrowser
- 2.2.2 [185872] When video content with metadata of rotation is played, the video is rotated but aspect ratio is not correct
- 2.2.3 [189303] Network connection failure due to processing on IPv6 resolve option.
- 2.2.4 [189297] The setMenuOrientation (180 degree) API is not working in SSSP application..
- 2.2.5 [190435] E3372 Huawei LTE Dongle was not working.

3. Internal Sub-Micom Firmware

3.1 Feature Additions

- 3.1.1 N/A

3.2 Important Bug Fixes

- 3.2.1 N/A

4. External Sub-Micom Firmware

4.1 Feature Additions

- 4.1.1 N/A

4.2 Important Bug Fixes

- 4.2.1 N/A



Release 2140.1

1. Compatibility Notes

1.1 Version compatibility

Project	Kant-M Version	Sub-Micom Version	
QMN(43/49/55/65/75/85/98) QBN(43/49/55/65/75) QEN(82) OMN(46/55) OHN(85) OMN-D(46/55) OHN-D(85) VMR-U (46) QMR(32/43/49/55/65/75) QBR(13/43/49/55/65/75/98) QBR-N(55/65/75) QHR(43/49/55/65/75) QBR-T(13) QMR-N (55/65/75) SHR (37) OHF-S (46/55) QMR-T (32/55)	T-KTM2ELAKUC- 2140.1	Internal	
		T-KTM2ELAKUS-1042	
		Standalone	T-NVT18SWWS-1010
		Outdoor	T-NVT18SOWWS-1006
		Video Wall	T-NVT18SVWWS-1005
		SHR	T-NVT18SSWWS-1000
		QMR 32	T-NVT18SQWWS-1001
	External		

2. Main Firmware

2.1 Feature Additions

- 2.1.1 [SSSP] WebAPI support for get/set DST value in menu OSD.
- 2.1.2 [SSSP] WebAPI support added to display Closed-Caption during IPTV play using UDP / RTP Streaming function.
- 2.1.3 [MDC] Get/Set the MagicInfo Server URL and port settings of the device via MDC command.
- 2.1.4 [MDC] New MDC command addition, "Command for reading temp on Heat Exchanger".
- 2.1.5 [MDC] New MDC command addition, "Command to control internal fan speed on Heat Exchanger"
- 2.1.6 Protection Mode Level 1 Entry Cycle Shortened for Outdoor Model.

2.2 Important Bug Fixes

- 2.2.1 [182565] Wrong timezone names for Australia when setting NTP.
- 2.2.2 [184537] Issue in playing a separate audio file while streaming video in SSSP 6.
- 2.2.3 [180556] Poor scroll performance of SoC browser
- 2.2.4 [183951] Thai Language does not display while playing PPT through MagicInfo.
- 2.2.5 [180008] LFD screen do not go back to panel off immediately during the panel off schedule While using MagicInfo.



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- 2.2.6 [183303] Devices cannot download contents from edge Server and main server.
- 2.2.7 [176676] Specific PDF files is not opening in Tz 4.0 Platform while playing through MagicInfo.
- 2.2.8 [182493] During event schedule, event trigger not working with connected Datalink data.
- 2.2.9 [182320] Could not install tizen apps to real device after factory reset.
- 2.2.10 [186670] A part of text displayed black, is not original color while playing PDF through MagicInfo.
- 2.2.11 [00184021] css translate on video tag doesn't work in SSSP Application.

3. Internal Sub-Micom Firmware

3.1 Feature Additions

- 3.1.1 N/A

3.2 Important Bug Fixes

- 3.2.1 Improved power state unsync issue between CEC service and System.
- 3.2.2 Fixed CEC issue to avoid double reset while booting is in progress for some device case.

4. External Sub-Micom Firmware

4.1 Feature Additions

- 4.1.1 N/A

4.2 Important Bug Fixes

- 4.2.1 N/A



Release 2122.1

1. Compatibility Notes

1.1 Version compatibility

Project	Kant-M Version	Sub-Micom Version		
QMN(43/49/55/65/75/85/98) QBN(43/49/55/65/75) QEN(82) OMN(46/55) OHN(85) OMN-D(46/55) OHN-D(85) VMR-U (46) QMR(32/43/49/55/65/75) QBR(13/43/49/55/65/75/98) QBR-N(55/65/75) QHR(43/49/55/65/75) QBR-T(13) QMR-N (55/65/75) SHR (37) OHF-S (46/55)	T-KTM2ELAKUC- 2122.1	Internal		
				T-KTM2ELAKUS-1039
			Standalone	T-NVT18SWWS-1010
			Outdoor	T-NVT18SOWWS-1006
			Video Wall	T-NVT18SVWWS-1005
			SHR	T-NVT18SSWWS-1000
			QMR 32	T-NVT18SQWWS-1001
	External			

2. Main Firmware

2.1 Feature Additions

- 2.1.1 [Network POP-UP] When cisco device is connected to LFD , the network POP-UP will be disabled for Cisco devices.
- 2.1.2 [Auto-configuration] When cisco device is connected to LFD, Auto Power Off setting should get changed to OFF and PC Connection cable will get set to RJ45 (LAN)
- 2.1.3 [Cisco EDID support for UHD] UHD VIC-bit Implementation .

2.2 Important Bug Fixes

- 2.2.1 NA.

3. Internal Sub-Micom Firmware

3.1 Feature Additions

- 3.1.1 N/A

3.2 Important Bug Fixes

- 3.2.1 N/A



SAMSUNG LFD Firmware Release Notes

4. External Sub-Micom Firmware

4.1 Feature Additions

4.1.1 N/A

4.2 Important Bug Fixes

4.2.1 N/A



Release 2120.2

1. Compatibility Notes

1.1 Version compatibility

Project	Kant-M Version	Sub-Micom Version	
QMN(43/49/55/65/75/85/98) QBN(43/49/55/65/75) QEN(82) OMN(46/55) OHN(85) OMN-D(46/55) OHN-D(85) VMR-U (46) QMR(32/43/49/55/65/75) QBR(13/43/49/55/65/75/98) QBR-N(55/65/75) QHR(43/49/55/65/75) QBR-T(13) QMR-N (55/65/75) SHR (37) OHF-S (46/55)	T-KTM2ELAKUC- 2120.2	Internal	
		T-KTM2ELAKUS-1039	
		Standalone	T-NVT18SWWS-1010
		Outdoor	T-NVT18SOWWS-1006
		Video Wall	T-NVT18SVWWS-1005
		SHR	T-NVT18SSWWS-1000
		QMR 32	T-NVT18SQWWS-1001
	External		

2. Main Firmware

2.1 Feature Additions

- 2.1.1 Added Dicom simulation mode in some models to show picture quality closed to GSDF Standard of DICOM part 14. Useful for viewing medical images.
- 2.1.2 [SNMP] Added Simple Network Management Protocol (SNMP) version 3.
- 2.1.3 [Security] Major security feature enhancements :
- Added Secure Protocol for MDC protocol, MagicInfo Author express.
 - Improved security of web browser.
 - Encryption of USB clone function.
 - Improve robustness of MDC protocol, custom logo and filesystem.
 - SNMP v3 added for user authentication on SNMP connection.
- 2.1.4 [SSSP] SSSP apps can now use up to 90% of disc space for temporary storage. (Previously 50%)
- 2.1.5 [RDP] Enabled virtual keyboard for Remote Desktop in Samsung Workspace.
- 2.1.6 WPA2 security protocol added for certain models.
- 2.1.7 [OSD] Added multiple new display resolutions for HDMI source in specific devices.

2.2 Important Bug Fixes



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- 2.2.1 [181346] WebUrl content published from MagicInfo server refreshes every 1 minute irrespective of time set by user.
- 2.2.2 [00178013] Time in Signage device is incorrect when internet is disconnected and device is rebooted.
- 2.2.3 [00178428] Videos stored in IndexedDB do not play in Web Browser, when network is disconnected.
- 2.2.4 [181202] Delay in playing audio or no sound for content in WebUrl content published from MagicInfo server.
- 2.2.5 [177777] In Portrait mode, video playback is fuzzy for some videos.
- 2.2.6 [178699] WebPage is not loaded and WebProcess crashes on certain websites.
- 2.2.7 [183343] Log capture from MagicInfo server is not working.
- 2.2.8 [181271] Screen Burn Protection Time value in OSD menu is incorrect when applied using MDC command.
- 2.2.9 [00182883, 00183188, 00183697] Nodejs server failed to start with b2bcontrol APIs.
- 2.2.10 [178909] Performance for HTML5 canvas animations is slow in SSSP apps.
- 2.2.11 [00173522] Black bars and last frame from previous video is visible when multiple HTML5 videos are playing in SSSP app.
- 2.2.12 [00181532] On QMR panel, Web URL published from MagicInfo server does not refresh if network cable is disconnected. QMR does not show new font if fonts are changed on webpage.

2. Internal Sub-Micom Firmware

2.1 Feature Additions

2.1.1 N/A

2.2 Important Bug Fixes

2.2.1 N/A

3. External Sub-Micom Firmware

3.1 Feature Additions

3.1.1 N/A

3.2 Important Bug Fixes

3.2.1 N/A



Release 2090.7

1. Compatibility Notes

1.1 Version compatibility

Project	Kant-M Version	Sub-Micom Version	
QMN(43/49/55/65/75/85/98) QBN(43/49/55/65/75) QEN(82) OMN(46) OHN(85) OMN-D(46/55) OHN-D(85) QMR(43/49/55/65/75) QBR(13/43/49/55/65/75/98) QBR-N(55/65/75) QHR(43/49/55/65/75) QBR-T(13)	T-KTM2ELAKUC- 2090.7	Internal	
		T-KTM2ELAKUS-1038	
		Standalone	T-NVT18SWWS-1009
		Outdoor	T-NVT18SOWWS-1005
	External	Video Wall	T-NVT18SVWWS-1005

2. Main Firmware

2.1 Feature Additions

- 2.1.1 [SSSP] Power Key Operation events notification feature added.
- 2.1.2 [SSSP] Support for IP Exception for Proxy Server added.
- 2.1.3 [SSSP] Support for Disk Cache added.
- 2.1.4 [MagicInfo] MagicInfo RM Control Option for server lock added.
 - APIs are added to set and get the Status of Server Lock
- 2.1.5 [MagicInfo] Added events and actions for MagicINFO player elements :
 - Added new events AM_OBJ_START, AM_OBJ_END for start and end of text and image elements.
 - Added new actions for Image and Text elements (show Image and show Text).
 - Extended event triggering and actions for Weather, Text, Sticker, Shape, Clock elements (earlier available for pages, images etc.).
- 2.1.6 [MagicInfo] Support for "MagicINFO W Player" added via MagicInfo Server.
- 2.1.7 [MDC] New command addition for Picture Setting
 - 2.1.7.1 To ON/OFF Picture Enhancer
 - 2.1.7.2 To HDR+ ON/OFF
 - 2.1.7.3 To Set Color Space Settings
 - 2.1.7.4 To Set Gamma

2.3 Important Bug Fixes

- 2.3.1 [168751] Proxy Exception support in SSSP



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- Implementation of specific IP Exception in Proxy server for working environment.
- 2.3.2 [173608] H.265 video in video html tag-
 - It does work when the video is landscape, here is an h.265 portrait video with same compression setup who doesn't work with your apps whit screen setup in portrait orientation mode.
- 2.3.3 [175297] MDC Command 0x0D | 01: Temperature Error
 - False Temperature Alarm was being returned in Ack of 0x0D, even though temperature value Was returned in Normal Range(such as 44 Degree C)
- 2.3.4 [177283] Device's whitelist value displayed 'N/A' on Magic Info Server
 - The Device Edit UI does not show Whitelist but the Preset Management UI shows Whitelist.
- 2.3.5 [173522] when there are more than on HTMLVideoElement in memory than video does not play correctly, the video starts with the last frame (stale frame) of the previous video.
- 2.3.6 Incomplete data in GetLightSensor Data (0x50) MDC Command.
- 2.3.7 [OH85N] Eco Sensor Sensitivity Tuning.

4. Internal Sub-Micom Firmware

4.1 Feature Additions

4.1.1 N/A

4.2 Important Bug Fixes

4.2.1 N/A

5. External Sub-Micom Firmware

5.1 Feature Additions

5.1.1 N/A

5.2 Important Bug Fixes

5.2.1 N/A



Release 2081.1

1. Compatibility Notes

1.2 Version compatibility

Project	Kant-M Version	Sub-Micom Version	
QMN(43/49/55/65/75/85/98) QBN(43/49/55/65/75) QEN(82) OMN(46) OHN(85) OMN-D(46/55) OHN-D(85) QMR(43/49/55/65/75) QBR(13/43/49/55/65/75/98) QBR-N(55/65/75) QHR(43/49/55/65/75) QBR-T(13)	T-KTM2ELAKUC- 2081.1	Internal	
		T-KTM2ELAKUS-1038	
		Standalone	T-NVT18SWWS-1009
		Outdoor	T-NVT18SOWWS-1004
	External	Video Wall	T-NVT18SVWWS-1005

2. Main Firmware

2.1 Feature Additions

2.1.1 N/A

2.4 Important Bug Fixes

2.4.1 NA.

6. Internal Sub-Micom Firmware

6.1 Feature Additions

6.1.1 N/A

6.2 Important Bug Fixes

6.2.1 N/A

7. External Sub-Micom Firmware

7.1 Feature Additions

7.1.1 N/A

7.2 Important Bug Fixes

7.2.1 N/A



Release 2080.3

1. Compatibility Notes

1.3 Version compatibility

Project	Kant-M Version	Sub-Micom Version	
QMN(43/49/55/65/75/85/98) QBN(43/49/55/65/75) QEN(82) OMN(46) OHN(85) OMN-D(46/55) OHN-D(85) QMR(43/49/55/65/75) QBR(13/43/49/55/65/75/98) QBR-N(55/65/75) QHR(43/49/55/65/75) QBR-T(13)	T-KTM2ELAKUC- 2080.3	Internal	
		T-KTM2ELAKUS-1038	
		Standalone	T-NVT18SWWS-1009
		Outdoor	T-NVT18SOWWS-1004
	External	Video Wall	T-NVT18SVWWS-1005

2. Main Firmware

2.1 Feature Additions

2.1.1 N/A

2.5 Important Bug Fixes

2.5.1 [173599] DLK contents containing Image or Video element which is using File URL download and chained on the datalink server. If any data is updated on DLK server side, than display order of individual elements was not correct as the current play time.

2.5.2 [172865] When playing Playlist that contains DLK file that is designed to download only one video, the video is played once for 3 seconds and restarts again.

2.5.3 [170237] On-Screen Keyboard pop-ups automatically while normal working on LFD's web browser and its occurrence was random.

8. Internal Sub-Micom Firmware

8.1 Feature Additions

8.1.1 N/A

8.2 Important Bug Fixes

8.2.1 N/A

9. External Sub-Micom Firmware



SAMSUNG LFD Firmware Release Notes

9.1 Feature Additions

9.1.1 N/A

9.2 Important Bug Fixes

9.2.1 N/A



Release 2070.3

1. Compatibility Notes

1.4 Version compatibility

Project	Kant-M Version	Sub-Micom Version	
QMN(43/49/55/65/75/85/98) QBN(43/49/55/65/75) QEN(82) OMN(46) OHN(85) OMN-D(46/55) OHN-D(85) QMR(43/49/55/65/75) QBR(13/43/49/55/65/75/98) QBR-N(55/65/75) QHR(49/55/65/75) QBR-T(13)	T-KTM2ELAKUC- 2070.3	Internal	
		T-KTM2ELAKUS-1038	
		Standalone	T-NVT18SWWS-1009
		Outdoor	T-NVT18SOWWS-1004
	External	Video Wall	T-NVT18SVWWS-1005

2. Main Firmware

2.1 Feature Additions

2.1.1 [MagicInfo] Remote Management:

- HW Error/Warning level will be decided by a policy of Rule-set.

2.1.2 Extended functionality of "Remote Access":

- Renamed as "Samsung Workspace".
- Support added for RDP 2.0, VNC, office 365 and VMWare.

2.1.3 Extended functionality for Remote logger

- Logs can be taken for multiple devices (up to 255 clients),
- Added option to redirect logs from a client to a local server,
- Added option to take HyperUART logs for a single client.

2.1.4 [MagicInfo] Resume Play:

- After Power OFF/ON, Player will resume playing video or content by identifying exact video/content as per schedule in the play list and will play them as per current time.

2.1.5 [MDC] Add new command:

- To change Wi-Fi SSID.
- To get LUX value of Eco Sensor.
- To control Outdoor Mode
- To control local dimming.

2.1.6 [MagicInfo] Proof of Play (PoP):

- Element wise, media logs are saved for various content types (LFD, DLK, FTP, CIFS).



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- 2.1.7 Custom Logo: Capability addition to create custom logo via USB Drive, for all supported images and videos up to ~50MB and ~150MB respectively.
Note: Not Supported from MI Server.
- 2.1.8 Network: LFD Device "host name" will be changed based on device name in menu. Set the host name from Menu > Network > Device name.
- 2.1.9 [SSSP] Enhancements for b2bavplay API :
 - "PLAYER_MSG_RENDER_DONE" callback event added for UDP/RTP steams.

2.6 Important Bug Fixes

- 2.6.1 [F][00157115] onstreamcompleted event was not getting triggered after sometime, when seekTo() is used for seamless play.
- 2.6.2 [F][00167528] In URL Launcher Settings>Install web app; First letter, all letters in virtual keyboards were all Capital and user has to first click "shift" key to enter first letter in small.
- 2.6.3 [F][00166471] SSSP application was getting crashed after playing animated gif and video simultaneously.
- 2.6.4 [F][00164636] Sometimes after reboot, URL Launcher was not able to launch SSSP Application
- 2.6.5 [F][170863] Fan Fault error was getting reported on Magic Info Server while FAN were OFF.
- 2.6.6 [F][00169678] During Content Play (from URL Launcher), Video doesn't play last frame.
- 2.6.7 [F][00173509] Magic Info Server network setting information is not copied by Clone function.
- 2.6.8 [F][00171145] tizen.DownloadRequest API() was not able to download large files.
- 2.6.9 [F][00170184] Videos with non-standard resolutions (like 720X576) are not playing with expected output ratio of 16:9 when played with html5 video element.
- 2.6.10 [F][171054] In Magic Info Server, Signage Device version was always shown as Tizen 1.0.
- 2.6.11 [F][171514] When CIFS folder has only a single pdf file with multiple pages, it does not loop to play its full schedule time, and stops only after playing 1st loop as per duration play time.

10. Internal Sub-Micom Firmware

10.1 Feature Additions

- 10.1.1 N/A

10.2 Important Bug Fixes

- 10.2.1 N/A

11. External Sub-Micom Firmware

11.1 Feature Additions

- 11.1.1 N/A

11.2 Important Bug Fixes

- 11.2.1 N/A



Release 2040.1

1. Compatibility Notes

1.5 Version compatibility

Project	Kant-M Version	Sub-Micom Version	
QMN(43/49/55/65/75/85/98) QBN(43/49/55/65/75) QEN(82) OMN(46) OHN(85) OMN-D(46/55) OHN-D(85) QMR(43/49/55/65/75) QBR(43/49/55/65/75/98) QBR-N(55/65/75)	T-KTM2ELAKUC- 2040.1	Internal	
		T-KTM2ELAKUS-1031	
		Standalone	T-NVT18SWWS-1008
		Outdoor	T-NVT18SOWWS-1003
	External	Video Wall	T-NVT18SVWWS-1004

2. Main Firmware

2.1 Feature Additions

2.1.1 N/A

2.2 Important Bug Fixes

2.2.1 [F][00162720] Video Overlap and Flash

When several videos are played sequentially, the previous video is continuously played without being paused, overlapping with the latter video and flicker occurs

2.2.2 Some Language translation Error fix

3. Internal Sub-Micom Firmware

3.1 Feature Additions

3.1.1 N/A

3.2 Important Bug Fixes

3.2.1 N/A

4. External Sub-Micom Firmware

4.1 Feature Additions

4.1.1 N/A

4.2 Important Bug Fixes



SAMSUNG LFD Firmware Release Notes

4.3 N/A



Release 2030.6

1. Compatibility Notes

1.6 Version compatibility

Project	Kant-M Version	Sub-Micom Version	
QMN(43/49/55/65/75/85/98) QBN(43/49/55/65/75) QEN(82) OMN(46) OHN(85) OMN-D(46/55) OHN-D(85) QMR(43/49/55/65/75) QBR(43/49/55/65/75/98) QBR-N(55/65/75)	T-KTM2ELAKUC- 2030.6	Internal	
		T-KTM2ELAKUS-1031	
		Standalone	T-NVT18SWWS-1008
		Outdoor	T-NVT18SOWWS-1003
	External	Video Wall	T-NVT18SVWWS-1004

1. Main Firmware

1.1 Feature Additions

1.1.1 Add Japan Local Set.

- To meet the Wi-Fi Certificates, Japan Local Set was added
- Wi-Fi Region at Factory and P&P Language

1.1.2 Add(Enable) WPA2 (802.1x)

- Security certification programs
- Applied at QMN/QBR/QMR models.

1.2 Important Bug Fixes

1.2.1 [F][164473] Screen upside down When 'Sync Play' is on

1.2.2 [F][169679] Sometimes, Background image or data does not display when DLK Contents play

2. Internal Sub-Micom Firmware

2.1 Feature Additions

2.1.1 N/A

2.2 Important Bug Fixes

2.2.1 N/A

3. External Sub-Micom Firmware

3.1 Feature Additions

3.1.1 N/A



SAMSUNG LFD Firmware Release Notes

3.2 Important Bug Fixes

3.2.1 N/A



Release 2020.8

1. Compatibility Notes

1.7 Version compatibility

Project	Kant-M Version	Sub-Micom Version		
QMN(43/49/55/65/75/85/98) QBN(43/49/55/65/75) QEN(82) OMN(46) OHN(85) OMN-D(46/55) OHN-D(85) QMR(43/49/55/65/75) QBR(43/49/55/65/75/98) QBR-N(55/65/75)	T-KTM2ELAKUC- 2020.8	Internal		
		T-KTM2ELAKUS-1031		
		External	Standalone	T-NVT18SWWS-1007
			Outdoor	T-NVT18SOWWS-1002
		Video Wall	T-NVT18SVWWS-1002	

4. Main Firmware

4.1 Feature Additions

- 4.1.1 Web Browser Proxy Server Setting
- 4.1.2 OpenVPN
- 4.1.3 MagicInfo Preconfig

4.2 Important Bug Fixes

- 4.2.1 [00152803] LFD does not off automatically when SBB is off with safety lock ON
- 4.2.2 Update EDID return to confirm about all sources rather than only HDMI
- 4.2.3 [164538] Content Shows Black Screen between 2 videos in a playlist if there is a decimal time. (ex. 00:03:25.75)
- 4.2.4 [00157019] Random Audio Drop on NJ690U
- 4.2.5 [00165746] B2B getFirmwareVersion() API returns FW info in wrong format
- 4.2.6 [00157437] Storage usage is increasing for unknown reason
- 4.2.7 [00162679] SSN did not send MDC Command to Child Device
- 4.2.8 [163789] Canvas not always rendered correctly

5. Internal Sub-Micom Firmware

5.1 Feature Additions

- 5.1.1 N/A

5.2 Important Bug Fixes

- 5.2.1 N/A



SAMSUNG LFD Firmware Release Notes

6. External Sub-Micom Firmware

6.1 Feature Additions

6.1.1 N/A

6.2 Important Bug Fixes

6.2.1 N/A



Release 2010.6

1. Compatibility Notes

1.8 Version compatibility

Project	Kant-M Version	Sub-Micom Version		
QMR(43/49/55/65/75) QBR(43/49/55/65/75)	T-KTM2ELAKUC- 2010.6	Internal		T-KTM2ELAKUS-1031
		External	Standalone	T-NVT18SWWS-1006

2. Main Firmware

2.1 Feature Additions

2.1.1 QBR/QMR(43/65) PRA Release

2.2 Important Bug Fixes

2.2.1 00158663 Player in portrait mode

3. Internal Sub-Micom Firmware

3.1 Feature Additions

3.1.1 N/A

3.2 Important Bug Fixes

3.2.1 N/A

4. External Sub-Micom Firmware

4.1 Feature Additions

4.1.1 N/A

4.2 Important Bug Fixes

4.2.1 N/A



Release 2000.3

1. Compatibility Notes

1.9 Version compatibility

Project	Kant-M Version	Sub-Micom Version		
		Internal		T-KTM2ELAKUS-1030
QMR(49/55/75) QBR(49/55/75)	T-KTM2ELAKUC- 2000.3	External	Standalone	T-NVT18SWWS-1006

2. Main Firmware

2.1 Feature Additions

2.1.1 N/A

2.2 Important Bug Fixes

2.2.1 00162573 S6플레이어 FTP컨텐츠 transition time 이슈

2.2.2 00149697 Content가 Play 될 때 간헐적으로 unsync 된다.

2.2.3 00157489 Bug with custom NTP server and timezone "UTC"

2.2.4 157088 MagicINFO Server v6001, QM65H - Device conversion button does not work

3. Internal Sub-Micom Firmware

3.1 Feature Additions

3.1.1 N/A

3.2 Important Bug Fixes

3.2.1 N/A

4. External Sub-Micom Firmware

4.1 Feature Additions

4.1.1 N/A

4.2 Important Bug Fixes

4.2.1 N/A



Release 1140.5

2. Compatibility Notes

1.10 Version compatibility

Project	Kant-M Version	Sub-Micom Version	
QMN(43/49/55/65/75/85/98) QBN(43/49/55/65/75) QEN(82) OMN(46) OHN(85) OMN-D(46/55) OHN-D(85) QBR (98)	T-KTM2ELAKUC- 1140.5	Internal	
		T-KTM2ELAKUS-1031	
		Standalone	T-NVT18SWWS-1006
		Outdoor	T-NVT18SOWWS-1002
	External	Video Wall	T-NVT18SVWWS-1002

3. Main Firmware

3.1 Feature Additions

3.1.1 N/A

3.2 Important Bug Fixes

3.2.1 [F][Case Id: 00149697][PMH] content is played, it is intermittently unsynchronized.

3.2.2 [F][Case Id: 00162573][S6] S6 player FTP content transition time issue

3.2.3 [F][Case Id : 00159125][QMN]QM43N does not update application when sssp_config changes

3.2.4 [F][Case Id : 00158663][DBJ]Player in portrait mode

3.2.5 Screen Mirroring During operation, TV search and connection on other mobile devices.

4. Internal Sub-Micom Firmware

4.1 Feature Additions

4.1.1 N/A

4.2 Important Bug Fixes

4.2.1 N/A

5. External Sub-Micom Firmware

5.1 Feature Additions

5.1.1 N/A

5.2 Important Bug Fixes



SAMSUNG LFD Firmware Release Notes

5.2.1 N/A



Release 1130.2

1. Compatibility Notes

1.11 Version compatibility

Project	Kant-M Version	Sub-Micom Version	
QMN(43/49/55/65/75/85/98) QBN(43/49/55/65/75) QEN(82) OMN(46) OHN(85) OMN-D(46/55) OHN-D(85) QBR (98)	T-KTM2ELAKUC- 1130.2	Internal	
		T-KTM2ELAKUS-1029	
		Standalone	T-NVT18SWWS-1006
		Outdoor	T-NVT18SOWWS-1002
	External	Video Wall	T-NVT18SVWWS-1002

2. Main Firmware

2.1 Feature Additions

2.1.1 QBR(98) PRA Release

2.2 Important Bug Fixes

2.2.1 N/A

3. Internal Sub-Micom Firmware

3.1 Feature Additions

3.1.1 N/A

3.2 Important Bug Fixes

3.2.1 N/A

4. External Sub-Micom Firmware

4.1 Feature Additions

4.1.1 N/A

4.2 Important Bug Fixes

4.2.1 N/A



Release 1120.6

1. Compatibility Notes

1.12 Version compatibility

Project	Kant-M Version	Sub-Micom Version		
QMN(43/49/55/65/75/85/98) QBN(43/49/55/65/75) QEN(82) OMN(46) OHN(85) OMN-D(46/55) OHN-D(85)	T-KTM2ELAKUC- 1110.1	Internal		
			T-KTM2ELAKUS-1029	
		External	Standalone	T-NVT18SWWS-1006
			Outdoor	T-NVT18SOWWS-1002
		Video Wall	T-NVT18SVWWS-1002	

2. Main Firmware

2.1 Feature Additions

2.1.1 VMR-U(46) PRA Release

2.2 Important Bug Fixes

2.2.1 [00149697] When content is played, it is intermittently unsynchronized.

2.2.2 [00157088] MagicINFO Server v6001 - Device conversion button does not work

2.2.3 [00157489] Bug with custom NTP server and timezone "UTC"

3. Internal Sub-Micom Firmware

3.1 Feature Additions

3.1.1 N/A

3.2 Important Bug Fixes

3.2.1 N/A

4. External Sub-Micom Firmware

4.1 Feature Additions

4.1.1 N/A

4.2 Important Bug Fixes

4.2.1 N/A



Release 1110.1

1. Compatibility Notes

1.13 Version compatibility

Project	Kant-M Version	Sub-Micom Version		
QMN(43/49/55/65/75/85/98) QBN(43/49/55/65/75) QEN(82) OMN(46) OHN(85) OMN-D(46/55) OHN-D(85)	T-KTM2ELAKUC- 1110.1	Internal		
			Standalone	T-KTM2ELAKUS-1027
		External	Outdoor	T-NVT18SOWWS-1002

2. Main Firmware

2.1 Feature Additions

2.1.1 OMN-D(46) PRA Release

2.2 Important Bug Fixes

2.2.1 N/A

3. Internal Sub-Micom Firmware

3.1 Feature Additions

3.1.1 N/A

3.2 Important Bug Fixes

3.2.1 N/A

4. External Sub-Micom Firmware

4.1 Feature Additions

4.1.1 N/A

4.2 Important Bug Fixes

4.2.1 N/A



Release 1090.5

1. Compatibility Notes

1.14 Version compatibility

Project	Kant-M Version	Sub-Micom Version		
QMN(43/49/55/65/75/85/98) QBN(43/49/55/65/75) QEN(82) OMN(46) OHN(85) OMN-D(55) OHN-D(85)	T-KTM2ELAKUC- 1090.5	Internal		
			Standalone	T-KTM2ELAKUS-1024
		External	Outdoor	T-NVT18SOWWS-1002

2. Main Firmware

2.1 Feature Additions

2.1.1 OMN(55) PRA Release

2.2 Important Bug Fixes

2.2.1 N/A

3. Internal Sub-Micom Firmware

3.1 Feature Additions

3.1.1 N/A

3.2 Important Bug Fixes

3.2.1 N/A

4. External Sub-Micom Firmware

4.1 Feature Additions

4.1.1 N/A

4.2 Important Bug Fixes

4.2.1 N/A



Release 1080.0

1. Compatibility Notes

1.15 Version compatibility

Project	Kant-M Version	Sub-Micom Version		
QMN(43/49/55/65/75/85/98) QBN(43/49/55/65/75) QEN(82) OMN(46/55) OHN(85) OMN-D(55) OHN-D(85)	T-KTM2ELAKUC- 1080.0	Internal		
			Standalone	T-KTM2ELAKUS-1021
		External	Outdoor	T-NVT18SOWWS-1002

2. Main Firmware

2.1 Feature Additions

2.1.1 Dongle Improved

2.2 Important Bug Fixes

2.2.1 N/A

3. Internal Sub-Micom Firmware

3.1 Feature Additions

3.1.1 N/A

3.2 Important Bug Fixes

3.2.1 N/A

4. External Sub-Micom Firmware

4.1 Feature Additions

4.1.1 N/A

4.2 Important Bug Fixes

4.2.1 N/A



Release 1070.0

1. Compatibility Notes

1.16 Version compatibility

Project	Kant-M Version	Sub-Micom Version		
QMN(43/49/55/65/75/85/98) QBN(43/49/55/65/75) QEN(82) OMN(46) OHN(85) OMN-D(55) OHN-D(85)	T-KTM2ELAKUC- 1070.0	Internal		
			Standalone	T-KTM2ELAKUS-1019
		External	Outdoor	T-NVT18SOWWS-1001

2. Main Firmware

2.1 Feature Additions

2.1.1 OMN-D(55) & OHN-D(85) PRA Release

2.2 Important Bug Fixes

2.2.1 N/A

3. Internal Sub-Micom Firmware

3.1 Feature Additions

3.1.1 OMN-D(55) & OHN-D(85) PRA Release

3.2 Important Bug Fixes

3.2.1 N/A

4. External Sub-Micom Firmware

4.1 Feature Additions

4.1.1 OMN-D(55) & OHN-D(85) PRA Release

4.2 Important Bug Fixes

4.2.1 N/A



Release 1060.2

1. Compatibility Notes

1.17 Version compatibility

Project	Kant-M Version	Sub-Micom Version	
QMN(43/49/55/65/75/85/98) QBN(43/49/55/65/75) QEN(82) OMN(46) OHN(85)	T-KTM2ELAKUC- 1060.2	Internal	
		T-KTM2ELAKUS-1019	
		External	Standalone
Outdoor	T-NVT18SOWWS-1001		

2. Main Firmware

2.1 Feature Additions

2.1.1 OHN(85) PRA Release

2.2 Important Bug Fixes

2.2.1 N/A

3. Internal Sub-Micom Firmware

3.1 Feature Additions

3.1.1 OHN(85) PRA Release

3.2 Important Bug Fixes

3.2.1 N/A

4. External Sub-Micom Firmware

4.1 Feature Additions

4.1.1 OHN(85) PRA Release

4.2 Important Bug Fixes

4.2.1 N/A



Release 1050.4

1. Compatibility Notes

1.18 Version compatibility

Project	Kant-M Version	Sub-Micom Version	
QMN(43/49/55/65/75/85/98) QBN(43/49/55/65/75) QEN(82) OMN(46)	T-KTM2ELAKUC- 1050.4	Internal	
		T-KTM2ELAKUS-1019	
		External	Standalone
Outdoor	T-NVT18SOWWS-1000		

2. Main Firmware

2.1 Feature Additions

2.1.1 OMN(46) PRA Release

2.2 Important Bug Fixes

2.2.1 N/A

3. Internal Sub-Micom Firmware

3.1 Feature Additions

3.1.1 OMN(46) PRA Release

3.2 Important Bug Fixes

3.2.1 N/A

4. External Sub-Micom Firmware

4.1 Feature Additions

4.1.1 OMN(46) PRA Release

4.2 Important Bug Fixes

4.2.1 N/A



Release 1040.1

1. Compatibility Notes

1.19 Version compatibility

Project	Kant-M Version	Sub-Micom Version	
QMN(43/49/55/65/75/85/98) QBN(43/49/55/65/75) QEN(82)	T-KTM2ELAKUC-1040.1	Internal	T-KTM2ELAKUS-1018
		External	T-NVT18SWWS-1006

2. Main Firmware

2.1 Feature Additions

2.1.1 QMN(85/98) PRA Release

2.2 Important Bug Fixes

2.2.1 N/A

3. Internal Sub-Micom Firmware

3.1 Feature Additions

3.1.1 QMN(85/98) PRA Release

3.2 Important Bug Fixes

3.2.1 N/A

4. External Sub-Micom Firmware

4.1 Feature Additions

4.1.1 PRA Release

4.2 Important Bug Fixes

4.2.1 N/A



Release 1030.5

1. Compatibility Notes

1.20 Version compatibility

Project	Kant-M Version	Sub-Micom Version	
QMN(43/49/55/65/75) QBN(43/49/55/65/75) QEN(82)	T-KTM2ELAKUC-1030.5	Internal	T-KTM2ELAKUS-1017
		External	T-NVT18SWWS-1006

2. Main Firmware

2.1 Feature Additions

2.1.1 QEN(82) PRA Release

2.2 Important Bug Fixes

2.2.1 N/A

3. Internal Sub-Micom Firmware

3.1 Feature Additions

3.1.1 QEN(82) PRA Release

3.2 Important Bug Fixes

3.2.1 N/A

4. External Sub-Micom Firmware

4.1 Feature Additions

4.1.1 PRA Release

4.2 Important Bug Fixes

4.2.1 N/A



Release 1020.7

1. Compatibility Notes

1.21 Version compatibility

Project	Kant-M Version	Sub-Micom Version	
QMN(43/49/55/65/75) QBN(43/49/55/65/75)	T-KTM2ELAKUC-1020.7	Internal	T-KTM2ELAKUS-1009
		External	T-NVT18SWWS-1004

2. Main Firmware

2.1 Feature Additions

2.1.1 QMN(75) PRA Release

2.2 Important Bug Fixes

2.2.1 N/A

3. Internal Sub-Micom Firmware

3.1 Feature Additions

3.1.1 QMN(75) PRA Release

3.2 Important Bug Fixes

3.2.1 N/A

4. External Sub-Micom Firmware

4.1 Feature Additions

4.1.1 PRA Release

4.2 Important Bug Fixes

4.2.1 N/A



Release 1010.3

1. Compatibility Notes

1.22 Version compatibility

Project	Kant-M Version	Sub-Micom Version	
QMN(43/49/55/65) QBN(43/49/55/65/75)	T-KTM2ELAKUC-1010.3	Internal	T-KTM2ELAKUS-1006
		External	T-NVT18SWWS-1004

2. Main Firmware

2.1 Feature Additions

2.1.1 QMN(65), QBN(65/75) PRA Release

2.2 Important Bug Fixes

2.2.1 N/A

3. Internal Sub-Micom Firmware

3.1 Feature Additions

3.1.1 QMN(65), QBN(65/75) PRA Release

3.2 Important Bug Fixes

3.2.1 N/A

4. External Sub-Micom Firmware

4.1 Feature Additions

4.1.1 PRA Release

4.2 Important Bug Fixes

4.2.1 N/A