



Smart Signage

Line-up 2019

SAMSUNG

monaco
aquarium

Explore True Color of the Sea

Smart Signage

'Smart Signage is a comprehensive range of professional displays built for demanding environments, where performance and image quality are critical to help businesses reach target markets, inform and share ideas'

Outdoor



Standalone



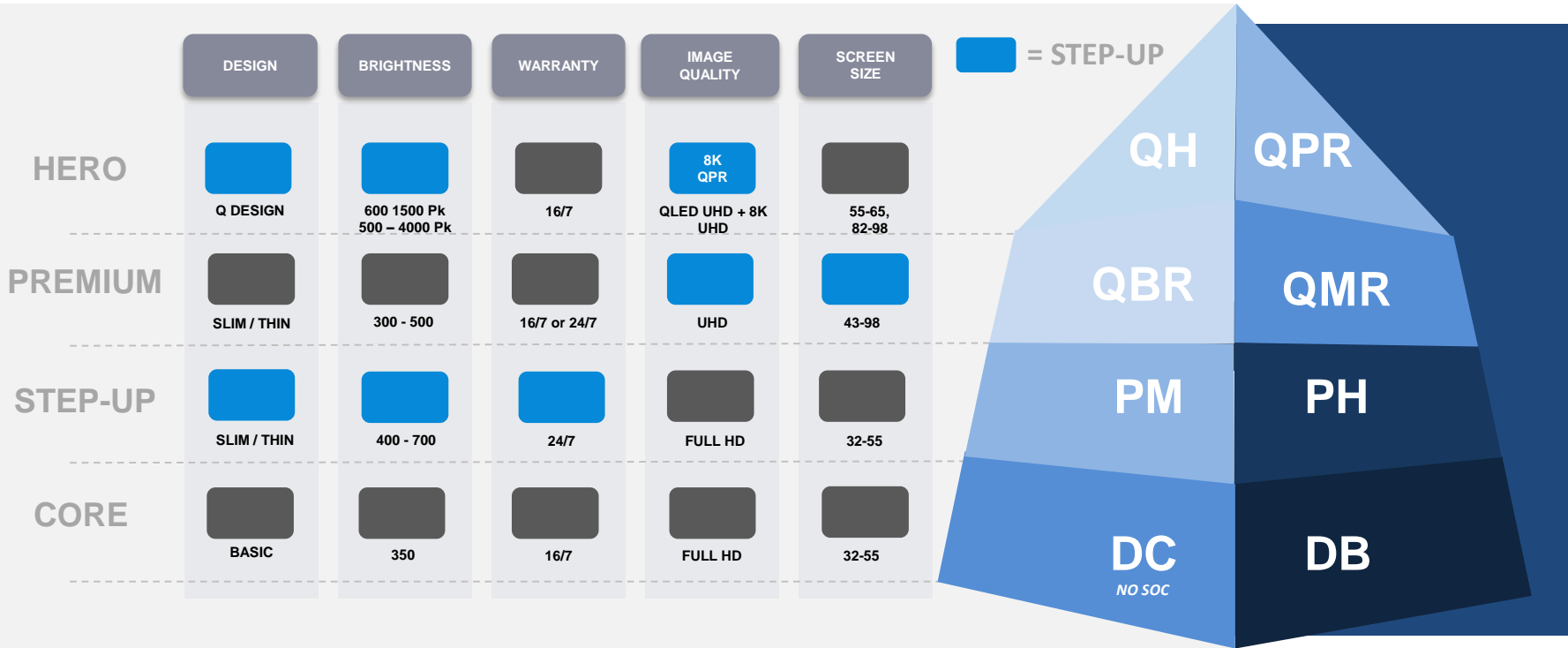
Interactive



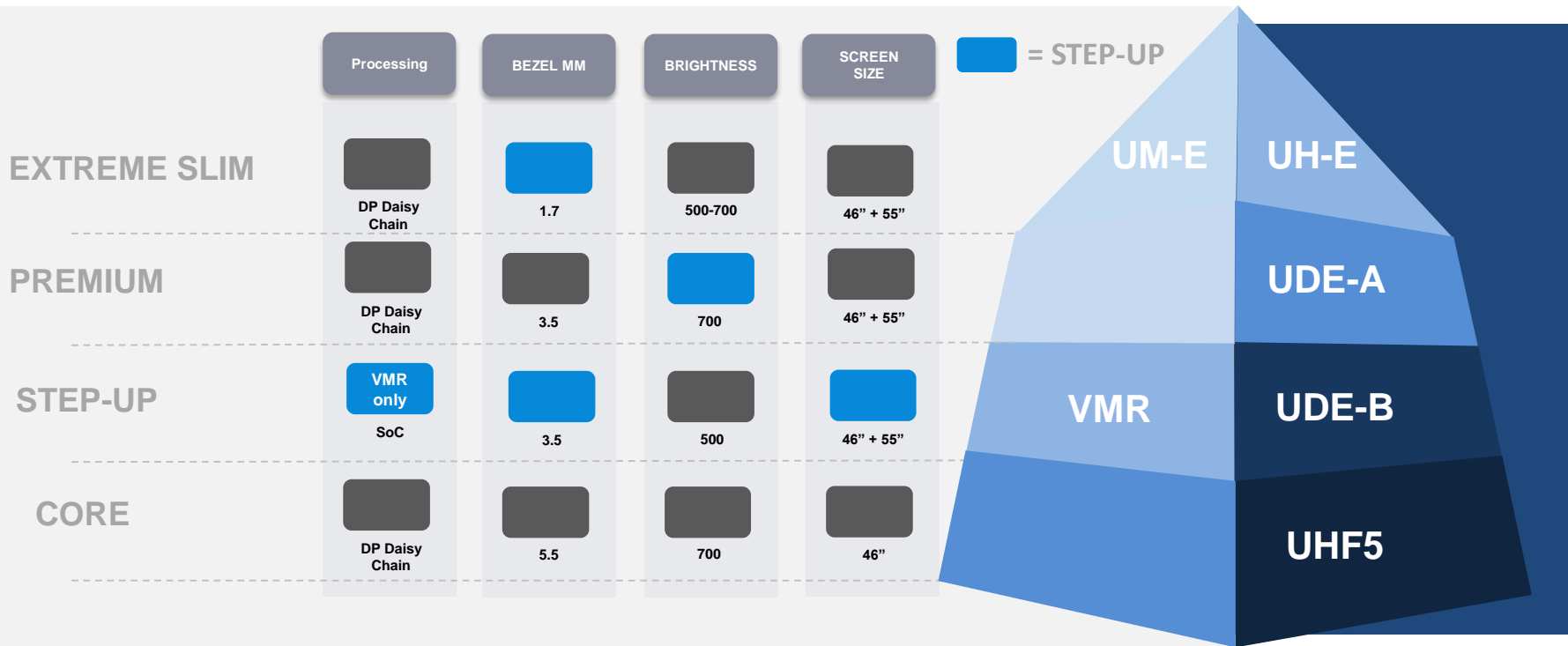
Videowall



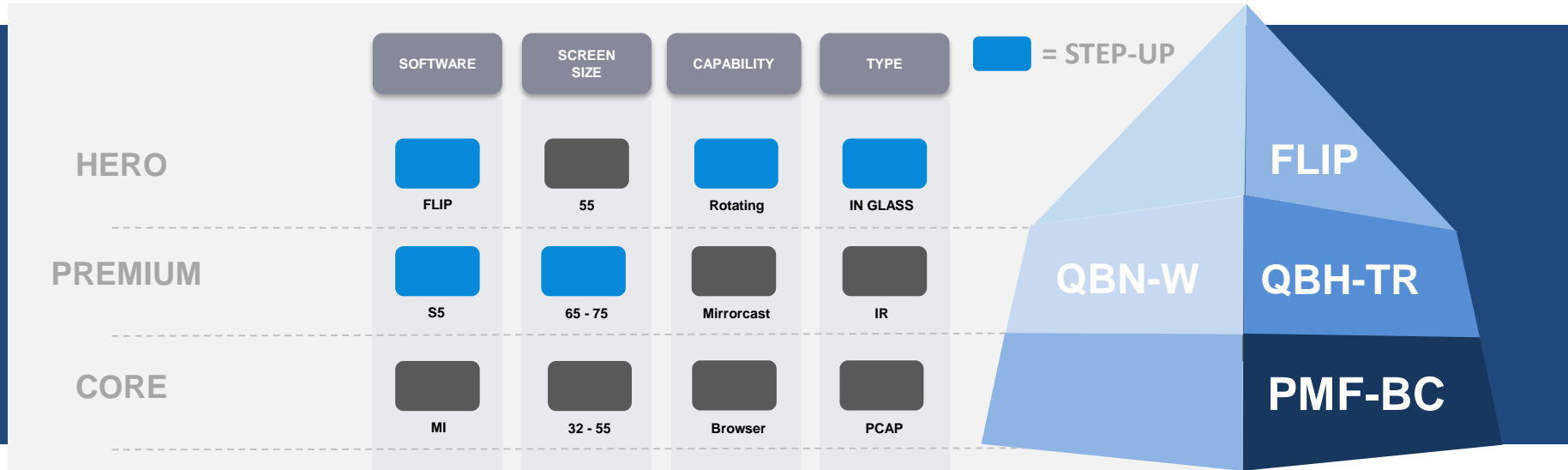
Range Hierarchy | Standalone



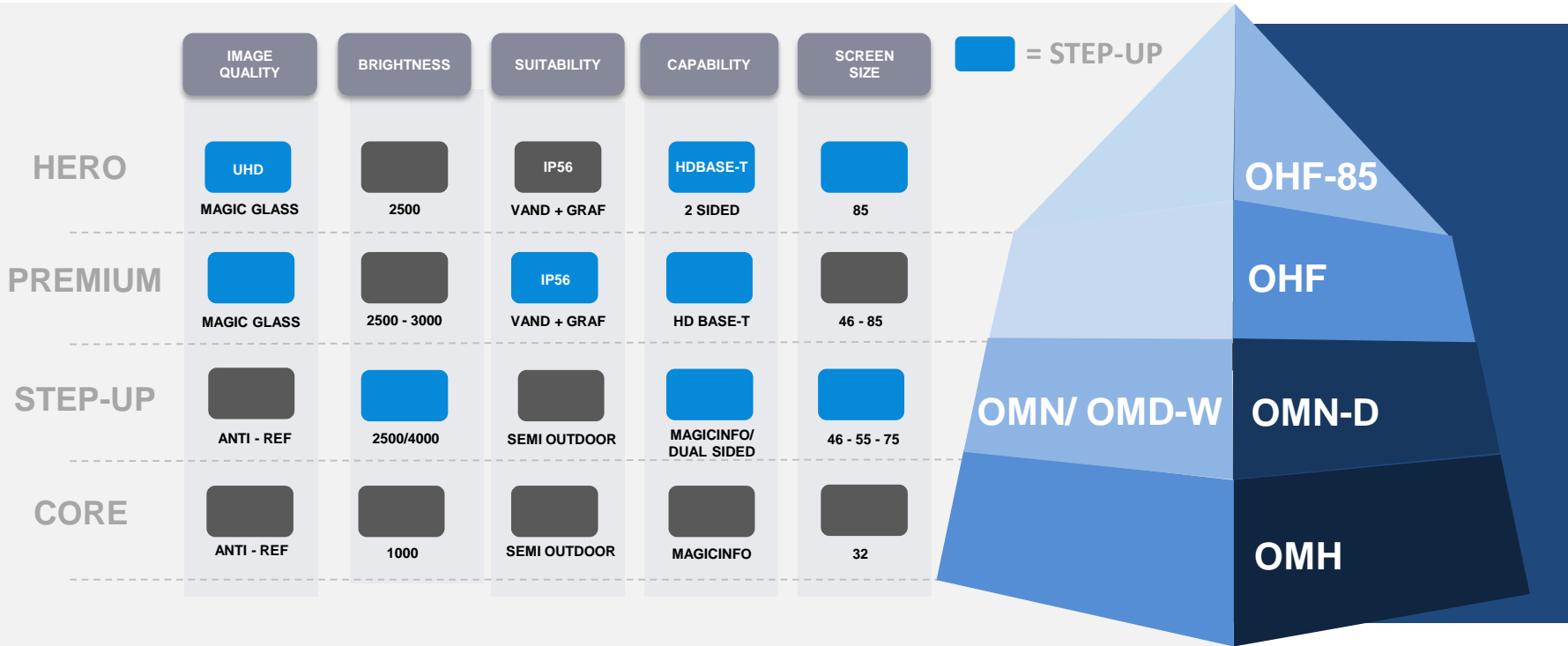
Range Hierarchy | Videowall



Range Hierarchy | Interactive



Range Hierarchy | Outdoor



DC series | Entry Level

- Affordable display where simple functionality is required without the need for a full CMS
- A basic media player is integrated allowing full screen playback of video, image and audio files using Magic Info Lite
- Suitable for areas where ambient brightness can be controlled and 16 hours a day usage such as meeting rooms and classrooms



Model	Feature	Size (Inch)	Brightness (nit)	Resolution	Usage	Wi-Fi	DVI	VGA	HDMI	RS232	RJ45	DP	Storage	Available
DC32E	Player Lite	32	330	Full HD	16/7	x	✓	✓	✓✓	✓	✓	x	179mb	Ongoing
DC43J	Player Lite	43	300	Full HD	16/7	x	✓	✓	✓✓	✓	✓	x	179mb	Ongoing
DC49J	Player Lite	49	300	Full HD	16/7	x	✓	✓	✓✓	✓	✓	x	179mb	Ongoing
DC55E	Player Lite	55	350	Full HD	16/7	x	✓	✓	✓✓	✓	✓	x	179mb	Ongoing

DBJ series | Entry Signage



- Full SSSP display for areas where ambient light is controllable and usage is limited to 16 hours a day
- Tizen 3.0 with Magic info Player S5
- Cost effective enterprise digital signage display with rich connectivity

Model	Feature	Size	Brightness	Resolution	Usage	Wi-Fi	DVI	VGA	HDMI	RS232	RJ45	DP	Storage	Available
DB43J	Tizen 3.0, Player S5	43	300	1920x1080	16/7	✓	✓	x	✓✓	✓	✓	x	8GB	EOL Q3 2019
DB49J	Tizen 3.0, Player S5	49	300	1920x1080	16/7	✓	✓	x	✓✓	✓	✓	x	8GB	EOL Q3 2019

QB series | Entry Level

- Stunning UHD image quality for meeting rooms
- Slim design and sleek bezel makes the QBN suitable for corporate environments
- QBR brings further enhancements for B2B including a design made specifically for the professional environment
- SSSP 6.0 on Tizen 4.0 for media playback and multi usage display
- Digital connectivity including HDMI and DVI



Model	Feature	Size	Brightness	Resolution	Usage	Wi-Fi	DVI	VGA	HDMI	RS232	RJ45	DP	Storage	Available
QB43N	Tizen 4.0, Player S6	43	350	UHD	16/7	✓	✓	x	✓✓	✓	✓	x	8gb	Ongoing
QB49N	Tizen 4.0, Player S6	49	350	UHD	16/7	✓	✓	x	✓✓	✓	✓	x	8gb	Ongoing
QB55N	Tizen 4.0, Player S6	55	350	UHD	16/7	✓	✓	x	✓✓	✓	✓	x	8gb	Ongoing
QB65N	Tizen 4.0, Player S6	65	350	UHD	16/7	✓	✓	x	✓✓	✓	✓	x	8gb	Ongoing
QB75N	Tizen 4.0, Player S6	75	350	UHD	16/7	✓	✓	x	✓✓	✓	✓	x	8gb	Ongoing
QE82N	Tizen 4.0, Player S6	82	300	UHD	16/7	✓	✓	x	✓✓	✓	✓	x	8gb	Ongoing
QB43R	Tizen 4.0, Player S6	43	350	UHD	16/7	✓	✓	x	✓✓	✓	✓	x	8gb	June 2019
QB49R	Tizen 4.0, Player S6	49	350	UHD	16/7	✓	✓	x	✓✓	✓	✓	x	8gb	May 2019
QB55R	Tizen 4.0, Player S6	55	350	UHD	16/7	✓	✓	x	✓✓	✓	✓	x	8gb	May 2019
QB65R	Tizen 4.0, Player S6	65	350	UHD	16/7	✓	✓	x	✓✓	✓	✓	x	8gb	June 2019
QB75R	Tizen 4.0, Player S6	75	350	UHD	16/7	✓	✓	x	✓✓	✓	✓	x	8gb	June 2019
QB82R	Tizen 4.0, Player S6	82	200	UHD	16/7	✓	✓	x	✓✓	✓	✓	x	8gb	H2 2019

PMH series | Premium Signage

- A stunning looking display in a sleek chassis delivering enough brightness for most indoor conditions
- SSSP 4 built on Tizen for full content management
- High usage warranty for up to 24 hours a day
- Anti-reflective panel ensures suitability in retail, QSR and meeting room applications



Model	Feature	Size	Brightness	Resolution	Usage	Wi-Fi	DVI	VGA	HDMI	RS232	RJ45	DP	Storage	Available
DM32E	SSSP 3.0	32	400	Full HD	24/7	✓	✓	✓	✓	✓	✓	X	8gb	EOL H1 2019
PM32F	Tizen SoC	32	400	Full HD	16/7	✓	✓	X	✓✓	✓	✓	✓	8gb	EOL end of 2019
PM43H	25% Haze, Tizen SoC	43	500	Full HD	24/7	✓	✓	x	✓✓	✓	✓	✓	8gb	EOL end of 2019
PM49H	25% Haze, Tizen SoC	49	500	Full HD	24/7	✓	✓	x	✓✓	✓	✓	✓	8gb	EOL end of 2019
PM55H	25% Haze, Tizen SoC	55	500	Full HD	24/7	✓	✓	x	✓✓	✓	✓	✓	8gb	EOL end of 2019

PHF-P series | High Usage Signage

- Adding brightness and connectivity this series delivers in demanding areas of high ambient light
- High usage warranty for up to 24 hours a day
- Anti-reflective panel ensures suitability in environments such as Airports and QSR



Model	Feature	Size	Brightness	Resolution	Usage	Wi-Fi	DVI	HDMI	RS232	RJ45	DP	Storage	Accessories	Availability
PH43F-P	Anti Reflective, Tizen 2.4	43	700	Full HD	24/7	✓	✓	✓✓	✓	✓	✓	8gb	SBB	EOL end of 2019
PH49F-P	Anti Reflective, Tizen 2.4	49	700	Full HD	24/7	✓	✓	✓✓	✓	✓	✓	8gb	SBB	EOL end of 2019
PH55F-P	Anti Reflective, Tizen 2.4	55	700	Full HD	24/7	✓	✓	✓✓	✓	✓	✓	8gb	SBB	EOL end of 2019

QM Series | UHD Signage

- Ultra detailed imaging with UHD resolution and the worlds most powerful embedded content management system
- Magic info 5 delivers UHD resolution content at up to 60hz for high frame video playback all controllable from a remote location
- Slim design to fit it with beautiful office and retail environments
- QMR brings further enhancements for B2B including a design made specifically for the professional environment



Model	Features	Size	Brightness	Resolution	Usage	Wi-Fi	DVI	VGA	HDMI	RS232	RJ45	DP	Storage	Available
QM43N	Tizen 4.0 SSSP 6	43	500	UHD	24/7	x	✓	✓	✓✓	✓	✓	✓	8gb	Ongoing
QM49N	Tizen 4.0 SSSP 6	49	500	UHD	24/7	x	✓	✓	✓✓	✓	✓	✓	8gb	Ongoing
QM55N	Tizen 4.0 SSSP 6	55	500	UHD	24/7	x	✓	✓	✓✓	✓	✓	✓	8gb	Ongoing
QM65N	Tizen 4.0 SSSP 6	65	500	UHD	24/7	x	✓	✓	✓✓	✓	✓	✓	8gb	Ongoing
QM75N	Tizen 4.0 SSSP 6	75	500	UHD	24/7	x	✓	✓	✓✓✓✓	✓	✓	✓	8gb	Ongoing
QM85N	Tizen 4.0 SSSP 6	85	500	UHD	24/7	x	✓	✓	✓✓✓	✓	✓	✓✓	x	Ongoing
QM98N	Tizen 4.0 SSSP 6	98	500	UHD	24/7	x	✓	✓	✓✓✓✓	✓	✓	✓✓	x	Ongoing
QM43R	Tizen 4.0 SSSP 6	43	500	UHD	24/7	x	✓	✓	✓✓	✓	✓	✓	8gb	June 2019
QM49R	Tizen 4.0 SSSP 6	49	500	UHD	24/7	x	✓	✓	✓✓	✓	✓	✓	8gb	May 2019
QM55R	Tizen 4.0 SSSP 6	55	500	UHD	24/7	x	✓	✓	✓✓	✓	✓	✓	8gb	May 2019
QM65R	Tizen 4.0 SSSP 6	65	500	UHD	24/7	x	✓	✓	✓✓	✓	✓	✓	8gb	June 2019
QM75R	Tizen 4.0 SSSP 6	75	500	UHD	24/7	x	✓	✓	✓✓✓✓	✓	✓	✓	8gb	June 2019

QHH Series | QLED Signage

- Cinema image quality brought to the professional environment with Quantum Dot technology
- 1500nit* peak brightness and HDR10 means that high contrast on colour can be delivered in bright areas
- Bezel free design, ultra slim chassis and gap free wall mount ensures that QLED is a feature in stunning business environments



Model	Features	Size	Brightness	Resolution	Usage	Wi-Fi	DVI	VGA	HDMI	RS232	RJ45	DP	Storage	Available
QH55H	Quantum Dot, SSSP 5	55	600*	UHD	16/7	x	x	x	✓✓	✓	✓	✓	8gb	Ongoing
QH65H	Quantum Dot, SSSP 5	65	600*	UHD	16/7	x	x	x	✓✓	✓	✓	✓	8gb	Ongoing

QPR- Series | 8K Ultra HD Signage

- The Samsung QLED 8K gives a realistic, three dimensional visual experience with a deeper perspective. It presents the objects in pictures and adjusts the distance between them to create a look of real depth.
- Using Machine Learning technology AI Upscaling intelligently converts 4K or lower resolution pictures to 8K resolution, automatically enhancing the quality of the content.
- Peak brightness of 4000nit*



Model	Features	Size	Brightness	Resolution	Usage	Wi-Fi	DVI	VGA	HDMI	RS232	RJ45	DP	Storage	Available
QP82R	Tizen 5.0	82	500* nit	7680 x 4320	16/7		TBC		✓✓✓✓	✓	✓		TBC	April 2019
QP98R	Tizen 5.0	98	500* nit	7680 x 4320	16/7		TBC		✓✓✓✓	✓	✓		TBC	H2 2019

Videowall



- Factory calibrated for consistent colour and ease of installation
- Advanced built-in video wall processing with the ability to create a UHD image across a 5x5 display using DisplayPort Loop Thru
- 24/7 usage warranty and up to 700 nit brightness for demanding environments

Model	Bezel Width	Size	Brightness	Resolution	Usage	Wi-Fi	DVI	VGA	HDMI	RS232	RJ45	DP	Storage	Available
UD46E-A	3.5mm	46	700	Full HD	24/7	x	✓	✓	✓✓	✓	✓	in/out	x	EOL Q1 2019
UH46F5	5.5mm	46	700	Full HD	24/7	x	✓	✓	✓✓	✓	✓	in/out	x	Ongoing
UD46E-B	3.5mm	46	500	Full HD	24/7	x	✓	✓	✓✓	✓	✓	in/out	x	Ongoing
UD55E-A	3.5mm	55	700	Full HD	24/7	x	✓	✓	✓✓	✓	✓	in/out	x	EOL Q1 2019
UD55E-B	3.5mm	55	500	Full HD	24/7	x	✓	✓	✓✓	✓	✓	in/out	x	Ongoing
UH55F-E	1.7mm	55	700	Full HD	24/7	x	✓	✓	✓✓	✓	✓	in/out	x	Ongoing
UM55H-E	1.7mm	55	500	Full HD	24/7	x	✓	✓	✓✓	✓	✓	in/out	x	Ongoing
UH46F-E	1.7mm	46	700	Full HD	24/7	x	✓	✓	✓✓	✓	✓	in/out	x	April 2019
UM46H-E	1.7mm	46	500	Full HD	24/7	x	✓	✓	✓✓	✓	✓	in/out	x	March 2019
VM46R-U	3.5mm	46	500	Full HD	24/7	✓	x	x	✓✓	✓	✓	in/out	8GB	Q2 2019

OM Series | Outdoor Signage



- Exceptionally bright displays to overcome full daylight conditions such as facing the high street
- Magic Info CMS built in to deliver content across a wide network
 - Suitable for retail, QSR and Digital Out Of Home applications
- Dual sided option for easy installation of outward and inward facing high bright signage

Model	Feature	Size	Brightness	Resolution	Usage	Wi-Fi	DVI	VGA	HDMI	RS232	RJ45	DP	Storage	Available
OM32H	Tizen 2.4	32	1000	Full HD	24/7	X	X	X	✓✓	HDbaseT	✓	x	8gb	Ongoing
OM46D-W	Player S2	46	2500	Full HD	24/7	✓	✓	✓	✓✓	✓	✓	✓	8gb	EOL Feb 2019
OM55D-W	Player S2	55	2500	Full HD	24/7	✓	✓	✓	✓✓	✓	✓	✓	8gb	EOL April 2019
OM75D-W	Player S2	75	2500	Full HD	24/7	✓	✓	✓	✓✓	✓	✓	✓	8gb	Ongoing
OM46N	Tizen 4.0	46	3500	Full HD	24/7	X	X	X	✓✓	✓	✓	✓	8gb	Feb 2019
OM55N	Tizen 4.0	55	3500	Full HD	24/7	X	X	X	✓✓	✓	✓	✓	8gb	April 2019

OMN-D Series | Outdoor Signage



- Innovative high bright screen allowing content to be played both in and out of store in a single solution
- Each side has Magic Info CMS built in to deliver different content on each screen across a wide network
- 3000nit outward facing screen keeps images vibrant and sharp even in harsh daylight sun. 1000nit inward facing screen allows the messaging to continue in-store.

Model	Features	Size	Brightness	Resolution	Usage	Wi-Fi	DVI	VGA	HDMI	RS232	RJ45	DP	Storage	Available
OM46N - D	Tizen 4.0 / Dual sided	46	3000/1000	Full HD	24/7	X	X	X	✓✓	✓	✓	X	8gb	April 2019
OM55N - D	Tizen 4.0 / Dual sided	55	3000/1000	Full HD	24/7	X	X	X	✓✓	✓	✓	X	8gb	Ongoing

OHF Series | Outdoor Signage

- Exceptionally bright displays that are IP56 rated for outdoor weatherproof applications
- HDbaseT for driving content long distances
- Suitable for transportation and Digital out of Home applications



Model	Feature	Size	Brightness	Resolution	Usage	Wi-Fi	DVI	VGA	HDMI	RS232	RJ45	DP	Storage	Available
OH46F	IP56, Integrated Power	46	2500	Full HD	24/7	✓	x	x	✓✓	✓	HDbaseT	x	8gb	Ongoing
OH55F	IP56, Integrated Power	55	2500	Full HD	24/7	✓	x	x	✓✓	✓	HDbaseT	x	8gb	Ongoing
OH75F	IP56, Integrated Power	75	2500	Full HD	24/7	x	x	x	✓✓	✓	HDbaseT	x	8gb	Ongoing
OH85F	IP56, Integrated Power	85	2500	UHD	24/7	x	x	x	✓✓	✓	HDbaseT	x	8gb	Ongoing
OH85F-D	Dual Sided	85	2500	UHD	24/7	x	x	x	✓✓	✓	HDbaseT	x	8gb	H1 2019

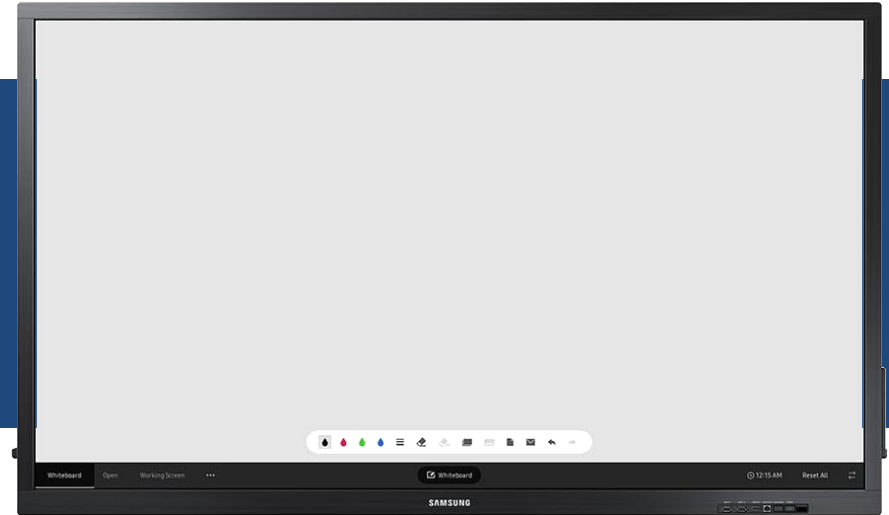


- Integrated 'Projective Capacitive' touch for up to 10 simultaneous points of contact
- Touch enabled embedded media player offering customisable interactive content
- content PCAP touch does not receive interference from bright ambient light and is extremely responsive

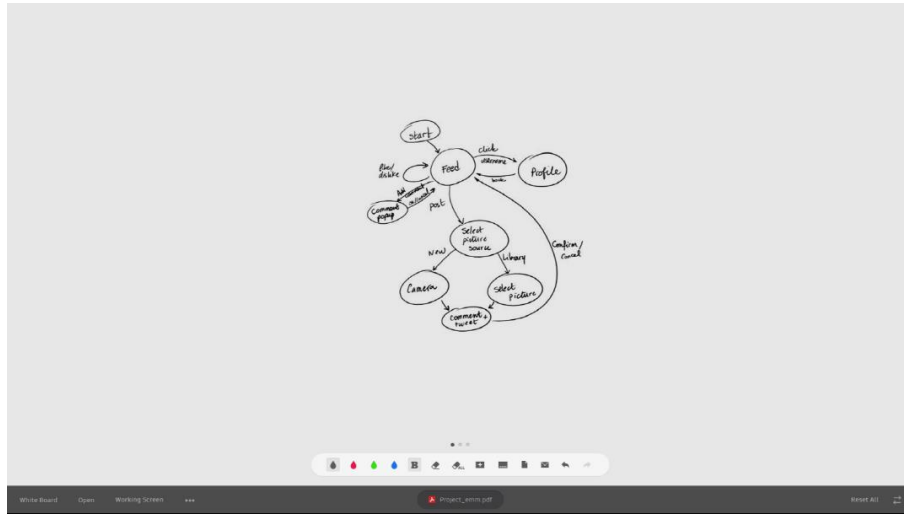
Model	Feature	Size	Brightness	Resolution	Usage	Wi-Fi	DVI	VGA	HDMI	RS232	RJ45	DP	Storage	Available
PM32F-BC	Tizen 2.4	32	300	Full HD	24-Jul	✓	x	x	✓✓	✓	✓	✓	8gb	EOL end of 2019
PM43F-BC	Tizen 2.4	43	400	Full HD	24-Jul	P	x	x	✓✓	✓	✓	✓	8gb	EOL end of 2019
PM55F-BC	Tizen 2.4	55	400	Full HD	24-Jul	✓	x	x	✓✓	✓	✓	✓	8gb	EOL end of 2019

QBH-TR / QB75N-W | E-board Interactive

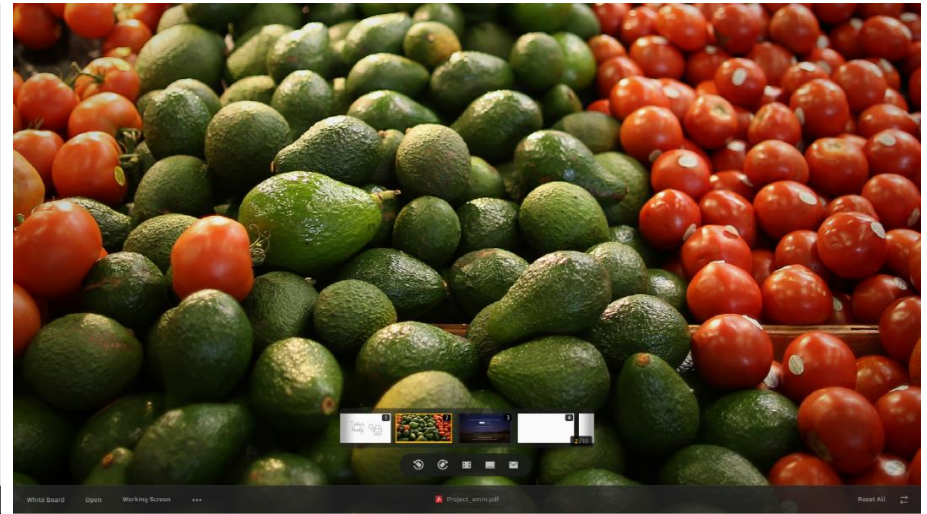
- All-in-one digital display with integrated 10 point touch
- Embedded Board S5 IWB built on Tizen with in built browser
- Added security, Browser, Remote Management, Miracast, application container, magnetic pen



Model	Feature	Size	Brightness	Resolution	Usage	Wi-Fi	DVI	VGA	HDMI	RS232	RJ45	DP	Storage	Available
QB65H-TR	IR Touch, built-in IWB, Tizen	65	300	UHD	TBC	✓	✓	✓	✓✓✓	✓	✓	✓	8gb	Ongoing
QB75H-TR	IR Touch, built-in IWB, Tizen	75	300	UHD	TBC	✓	✓	✓	✓✓✓	✓	✓	✓	8gb	EOL
QB75N-W	IR Touch, built-in IWB, Tizen 3.0	75	300	UHD	TBC	✓	✓	✓	✓✓✓	✓	✓	✓	8gb	April 2019



1. Whiteboard
2. Open
3. Working Screen
4. Reset All



1. Document Viewer (doc, ppt, xls, pdf)
2. Image Viewer
3. Video, Audio player

Flip

Digital Flipchart



- Intuitive 'Digital Flipchart' designed to be a stunning feature in any boardroom and simple to use
 - Natural handwriting using a 'pencil' that detects size and pressure
 - Rolling digital easel with simple colour pallet and multiple writing surfaces
 - Share content to USB, Network drives, Email or network printers
 - NFC for login and email support

Model	Feature	Size	Resolution	Usage	Wi-Fi	DVI	VGA	HDMI	RS232	RJ45	DP	Available
55" Flip	Digital Flipchart	55	UHD	16/7	✓	x	x	✓✓	✓	✓	✓	Ongoing
Flip Stand	Rotating	3 parts + shelf										Ongoing

SHF | Specialist

- Maximise the available space with the slim and narrow design perfect for spaces that cannot be filled using standard signage
- Display a continuous message across multiple screens via daisy chain.
- Featuring brightness levels of up to 700 nit, these displays deliver the clearest, richest images regardless of lighting conditions.



Model	Feature	Size	Brightness	Resolution	Usage	Wi-Fi	DVI	VGA	HDMI	RS232	RJ45	DP	Storage	Available
SH37F	Stretch Aspect 16:4.5	37	700	Full HD	24/7	✓	✓	x	✓	✓	✓	✓	8gb	EOL end of 2019

Set-Back Box | Accessories

- Add Samsung SSP 6 built on Tizen 4.0 SOC Technology with a cost effective Media player
- We have a range of certified 3rd party providers offering windows players that are compatible with all our displays



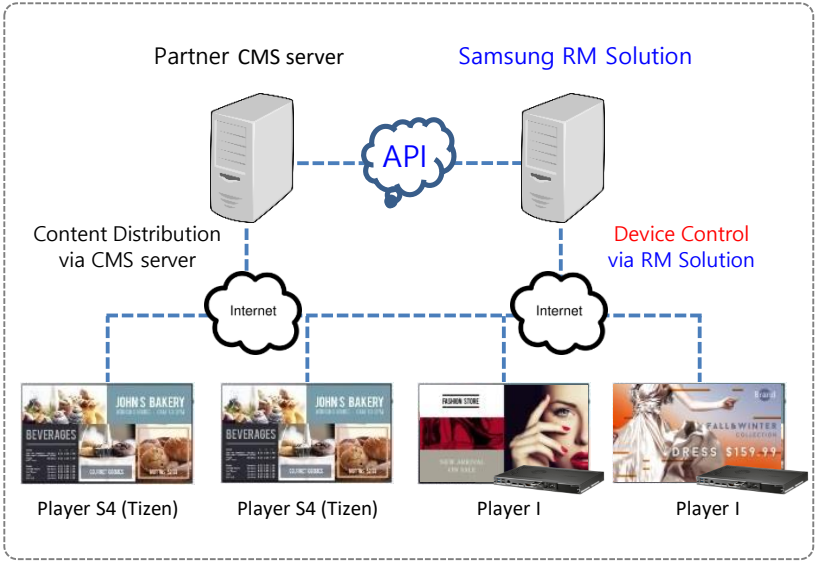
Model	Part No	Description	Specifications	Software	Refresh rate	Max Resolution	Available
SBB-SSE	SBB-SS08FL1/EN	SSSP Player SSP 4.0	Quad Core, 2.5GB Ram, 8GB SSD	SSSP v 4.0 – Tizen 2.4	60hz	UHD	EOL
SBB-SSN	SBB-SS08NL1/EN	MagicInfo S6, Videowall S, Wifi Embedded	Quad Core, 2.5GB Ram, 8GB SSD	SSSP V6 Player - Tizen 4.0	60hz	UHD	Ongoing

3rd Party windows players

Model	Part No	Description	Specifications	Software	Refresh rate	Max Resolution	Available
IBridge	IB-S370	4K signage windows player	Quad Core, 2.7GB Ram, 8GB Storage	Windows 10 IOT Enterprise	60hz	UHD	Ongoing
AAEON	EPIC-KBS9	4K signage windows player	Quad core, 2GB Ram, 8GB storage	Windows 10 IOT Enterprise	N/A	UHD	Ongoing

Remote Management | Software

- An enterprise software solution that connects devices remotely to Magic Info sever to allow full control and a live view of the displays output without needing the full content management system
- Remotely diagnose faults and reduce costs by saving site visits for fixes that can be made through a web browser



	RM license	Full license	MDC
Usage	Remote	Remote	Local
Web-based	Yes	Yes	No
RM features (Device Control)	Yes	Yes	Yes
CMS features (Content Mgmt.)	No	Yes	No

Supported Models

- Tizen Models for SoC (Player S4 above)
- SBB/PIM/3rd Party Media Player (Player I)

Remote Management | Virtual Remote

- Select the device or device group you wish to edit and click 'Remote Control'
- In the Remote Management window, you can view and control the device as if you are in front of the display.
- This is a differentiated benefit of our SOC solution to eliminate any need for site visit for engineering jobs.

youp

Device Info. Now Playing Content Content Download St... >

Schedule

- Content sjkim_test
- Message -
- Event event schedule for number

Group [SAMSUNG > youp](#)

Device Model Name DM48E

MAC Address c4-57-6e-db-f3-b2

IP 192.168.0.3

Firmware Version T-GFSLE2AKUC 0581;T-GFSLEFWWS1 1005;T-NV TLEFWWS1 1027;T-MYSLEFWWS 1002

Available Capacity 5.17 GB

Screen Capture

Memo Edit **Remote Control** Close

Remote Management

Device Name: youp Schedule Name: sjkim_test Disconnect

Device Model Name: DM48E Device ID: c4-57-6e-db-f3-b2

IP Address: 192.168.0.3

FPS: 1 Second Image size: Low definition

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Code licensed under LGPL, CDDL, Apache2.0
MagiInfo PaaS Server 2015-1000

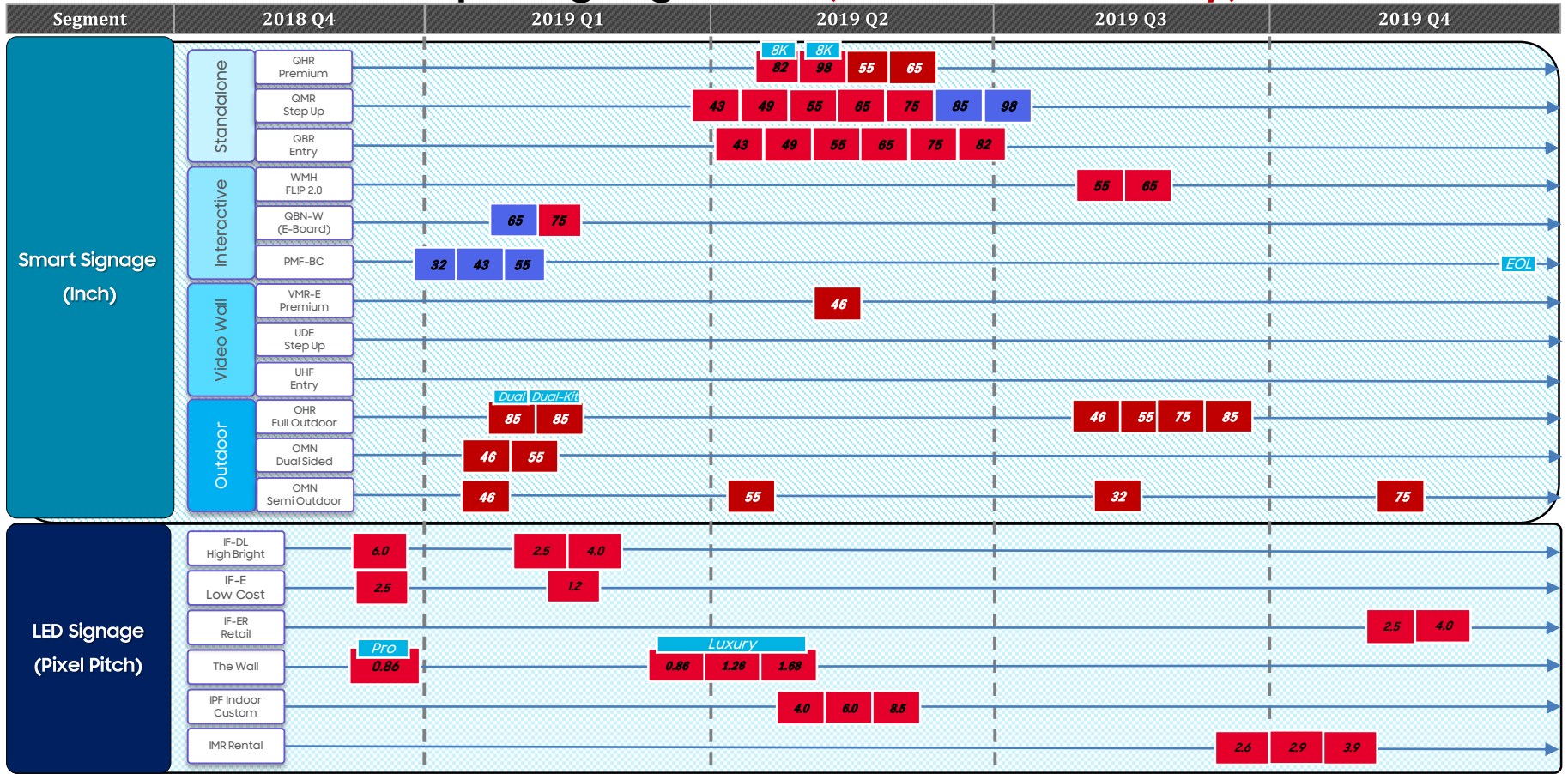
Virtual Remote Control

Smart Signage Size Guide

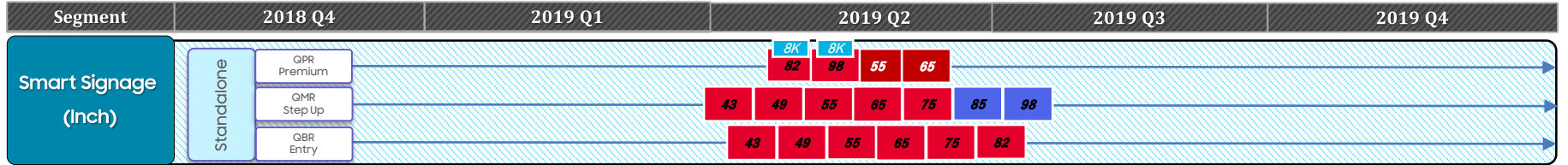


2019 Product Roadmap: S.Signage / LED (New Products Only)

■ Tentative (subject to change)
■ Pending Launch (subject to change)

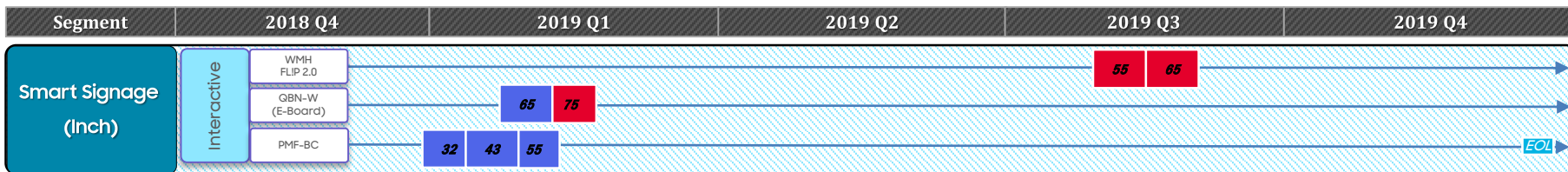








Standalone



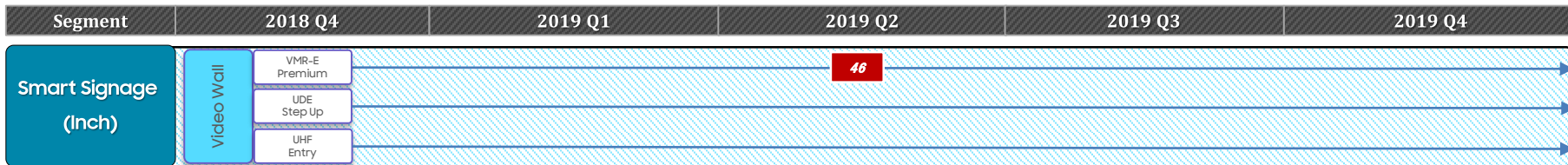
Model	32"	43"	46"	49"	55"	65"	75"	82"	85"	98"
QLED (UHD +8K) Premium								 8K only		 8K only
QMN/R Step Up									 QMN only	 QMN only
QBN/R Entry										






Interactive



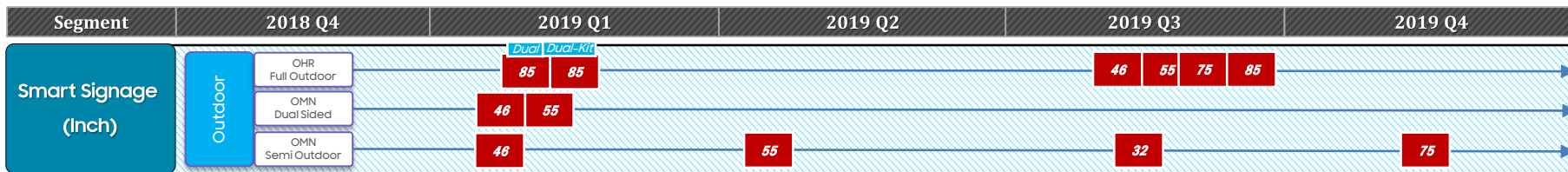
Model	32"	43"	46"	49"	55"	65"	75"	82"	85"	98"
Flip						 Flip 2.0 only				
Eboard										
PMF-BC										

Videowall



Model	32"	43"	46"	49"	55"	65"	75"	82"	85"	98"
Premium (1.7mm Bezel)										
Step-up (3.5mm Bezel)										
Entry (5.5mm Bezel)										

Outdoor



Model	32"	43"	46"	49"	55"	65"	75"	82"	85"	98"
Full Outdoor										
Dual sided										
Semi- Outdoor										

Thank You!