Mind
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Innovation.

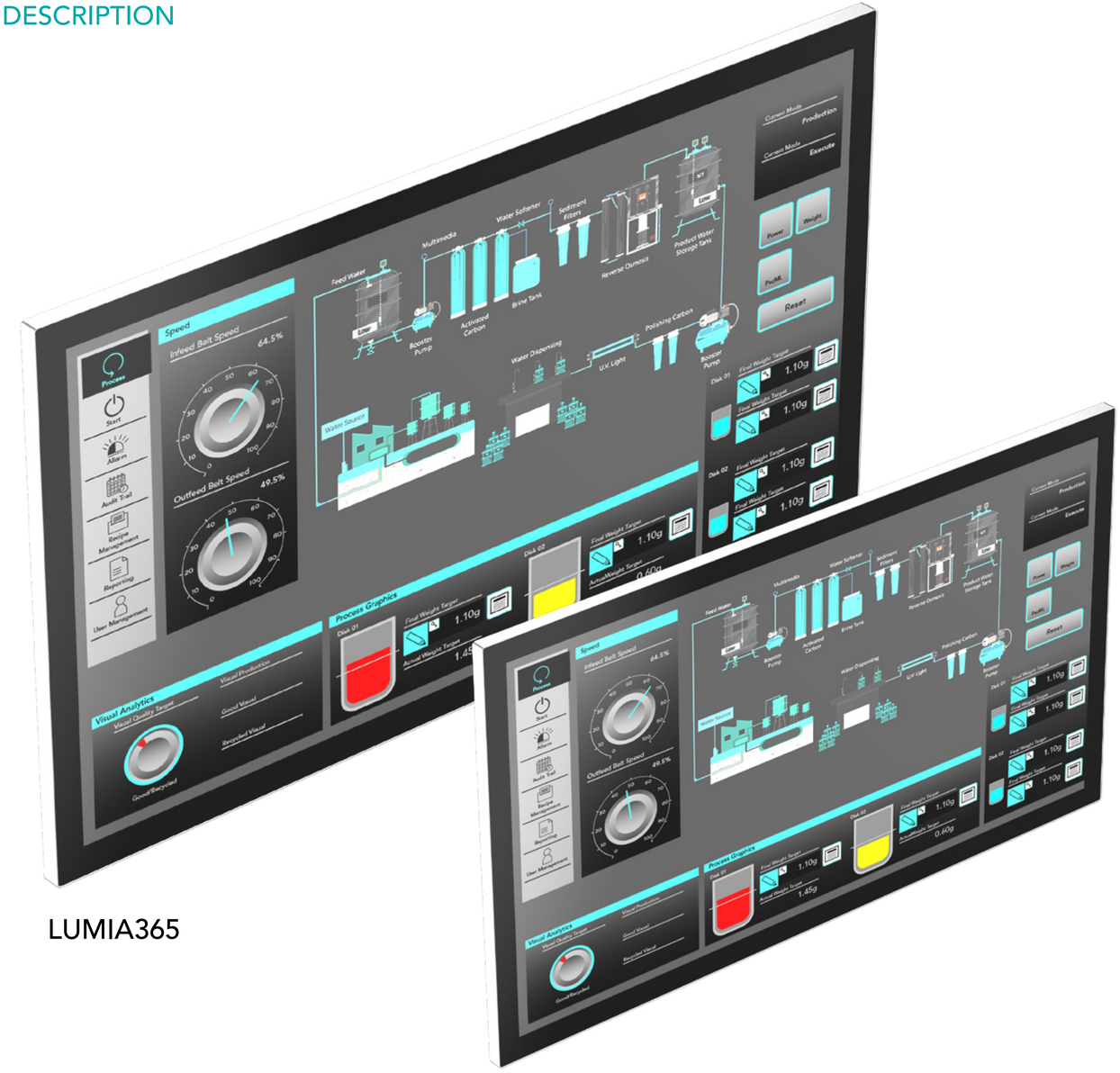
DIGITAL SIGNAGE

MONITOR 55” and 65” Android 4K HD

LUMIA355 | LUMIA 365

www.esa-automation.com

PRODUCT DESCRIPTION



LUMIA365

LUMIA355

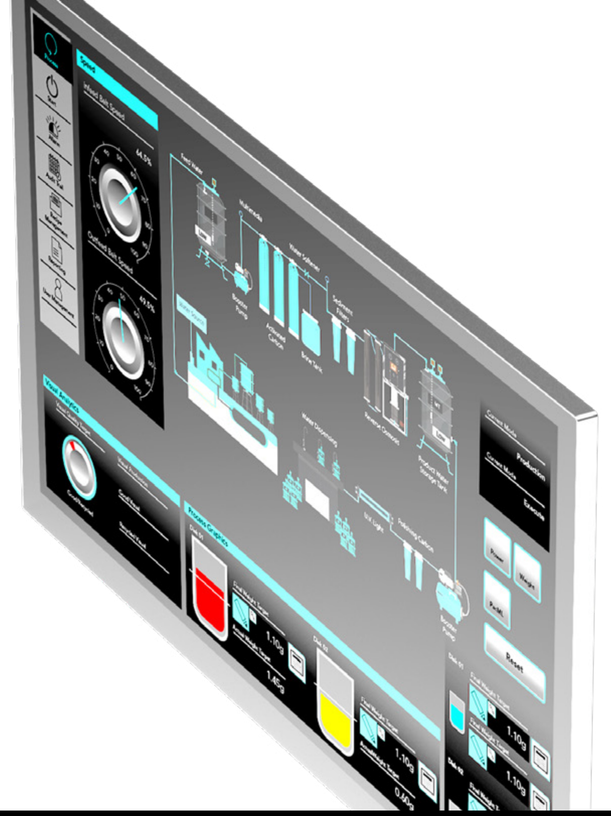
55” and 65” Android based 4K HD digital signage monitor with multitouch capacitive touch screen and brilliant industrial wide angle display.

IP55 front protection with industrial grade components.

Multi connection capabiliity (Wifi, Ethernet, RS232, USB), multi video input ports and VESA connection.

Native webapp supported, integrated mediaplayer and multiple view option for multi content visualization.

Ideal for IIoT production efficiency and data visualization in any harsh industrial enviroment.



LUMIA355 55” and LUMIA365 65” Android 4K HD industrial class digital signage monitor

Combines innovative and elegant design with the highest smart performances. Engineered according to the principles of Industry 4.0, they promote production efficiency through their responsiveness and ease of using.

FEATURES

Powerful hardware

- Android 7.1, RK3288 Quad core processor
- 4K HD industrial LED display
- Wifi/RJ45/RS232/USB/GPIO/IR ports
- True flat front tempered glass front
- IP55 aluminum front and IP20 steel back
- Capacitive touch screen or without touch screen
- Multi Video input

Intelligen System

- Native and web apps supported
- Quad viewer, up to 4 source signals on one screen
- Media player integrated
- HTML5 browser integrated, Play and control online content
- Energy-saving automatic backlight control

Easy use and control

- Install and launch apps remotely
- Operate, update, maintain remotely
- Develop and launch your own content
- VESA (400mm) and wall fix

APPLICATION

- Visualization of the industrial line efficiency and production data dashboards
- Packaging production line
- Textile Industry

Lumia Industrial Monitor

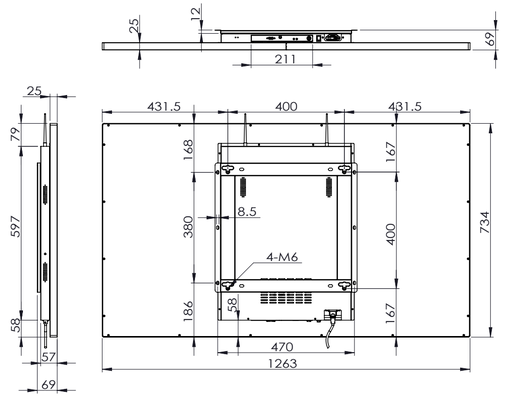
Innovative design. Elegant technology.

LUMIA355 55” LUMIA355 65”

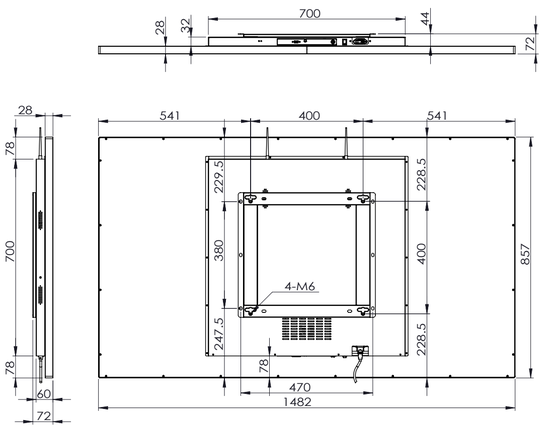
Size	55”: 1263mm X 734mm X 69mm (L x W x T) | 65”:1482mm X 857mm X 72mm (L x W x T)	
Color	Aluminium Case	
Display	Size	55 / 65 inches (LG) 4K industrial LED
	Resolution	3840*2160
	Display size	55”: 1209 x 679 mm | 65”: 1430 x 805 mm
	Brightness	55”: 350cd/m2 | 65”: 500cd/m2
	Contrast	1500:1
	Screen ratio	16:9
	Color	16.7M (8-bit + Hi-FRC) , CIE1931 72%
	View angle	88/88/88/88
	Respond time	8 (Typ.)(Tr+Td) (ms)
Board	RK3288 Quad core Cortex A17, double channel LVDS, ARM Mali-T764 GPU. TE, ASTC, AFBC memory compression, support 2160P and 4k H.264 HP 1080P@30fps video decoding	
	1.6 GHz	
	RAM: 2GB	
	Flash: 16G	
	1xTF slot	
	1xGPIO	
	1xIR	
	2xRS232	
	2xUSB 2.0	
	1xRJ45	
	1xHDMI	
	1xVGA	
	1xWIFI	
	Android version 7.1	
PCAP	55" & 65”water proof	
	Type	Projected capacitive touch screen
	Points	10points
	Transmittance	95%
	Resolution	4096x4096
	Life	50000hours
	Touch respond time	<=3ms
	Hardness	Mohs 7
Sound	Built-in speakers	
Power supply	100-240VAC,50/60HZ	
Power	55”: 190W | 65”: 230W	
Working temperature	-10°C~65°C	
Working humidity	10%-90%	
Storage temperature	-20°C-60°C	
IP	IP55 front IP20 back	

Size	55”: 1263mm X 734mm X 69mm (L x W x T) | 65”:1482mm X 857mm X 72mm (L x W x T)	
Main features	Customize split screen	support 1-8 view areas
	Multi management	multi-level and users manage
	Images formats	.jpg, jpeg.bmp,.png,gif.
	Vedio formats	.avi, .mkv,.mov,.mp4,.mpg,.is,.vob,.trp,.flv,.wmv
	Audio formats	.mp3, .wma, .ogg, .aac, .wav
	File formats	pdf, word, excel, .ppt
	Network	3G/4G, wifi, LAN
	On/Off	Scheduled on/off
	Remote control	Volume and bright remotely control
	U disk	support U disk import files and pictures

LUMIA355 55” Dimension



LUMIA365 65” Dimension



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