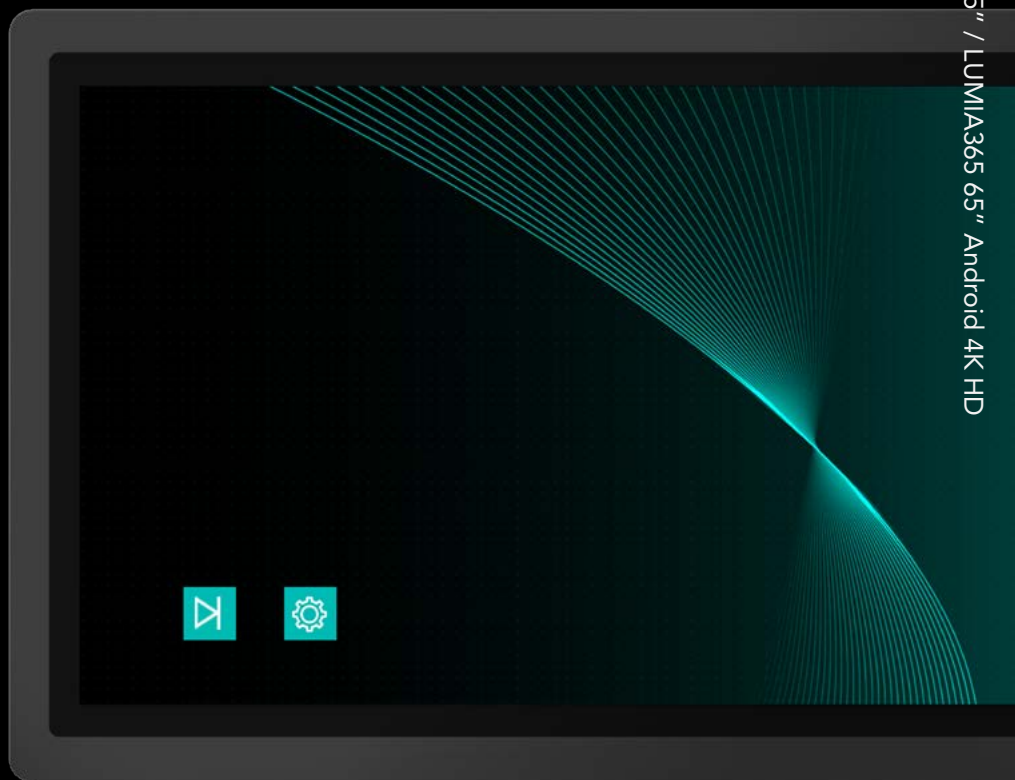




LUMIA355 55" / LUMIA365 65" Android 4K HD



LUMIA355 / LUMIA365

DIGITAL SIGNAGE MONITOR

55" and 65" Android 4K
HD industrial class digital
signage monitor

Connect
ideas.
Shape
solutions.

ESA S.p.A. | www.esa-automation.com |

LUMIA355 55" / LUMIA365 65" Android 4K HD

Overview

Smart Tech. Ease of Use.

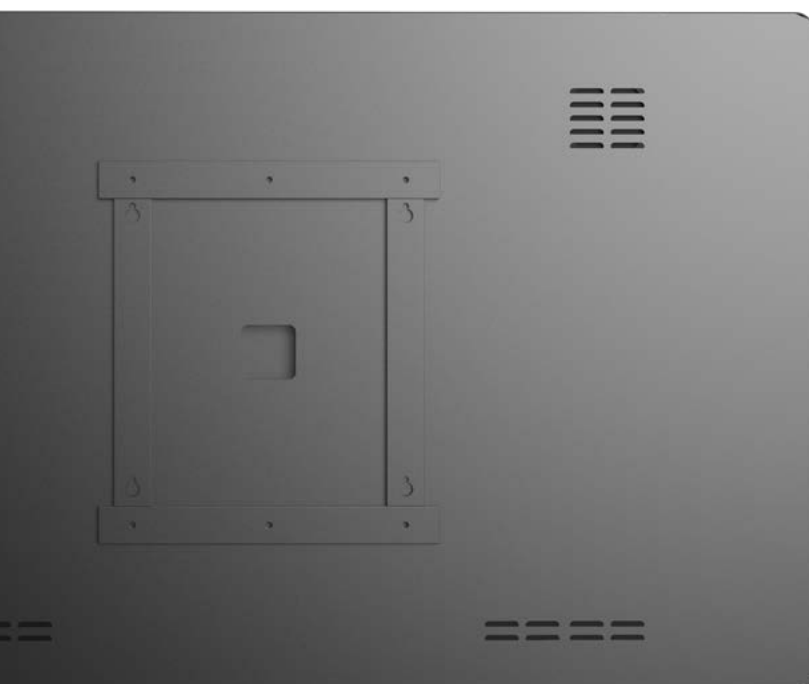
IPC	SOFTWARE
HMI	IIOT & CLOUD
HMI + SOFT PLC	EMS
PAC	REMOTE ASSISTANCE
WEB PANEL	SCADA
INDUSTRIAL ROUTER	CNC & MOTION
I/O	
DRIVE & MOTOR	



LUMIA365



LUMIA355



Back view

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

IP55 protection with industrial grade components.

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

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

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

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.

APPLICATION

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

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 steel back
- + Capacitive touch screen or without touch screen
- + Multi Video input

Intelligen System

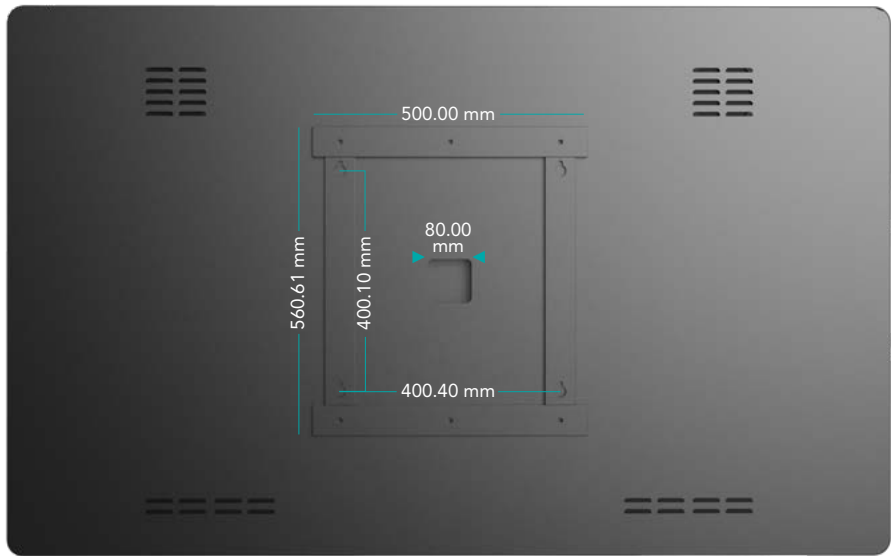
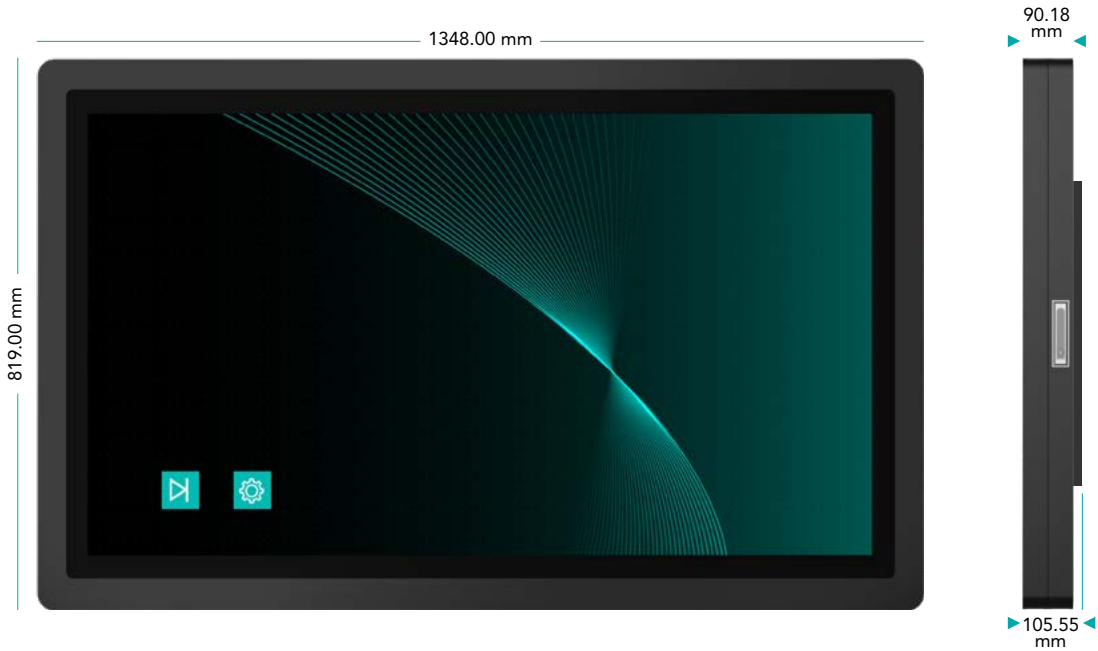
- + Native and web apps supported
- + Quad viewer, up to 4 source signals on one screen
- + Media player integrated
- + HTML5 browser integrated, Play and control online content
- + Energy-saving automatic backlight control

Easy use and control

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



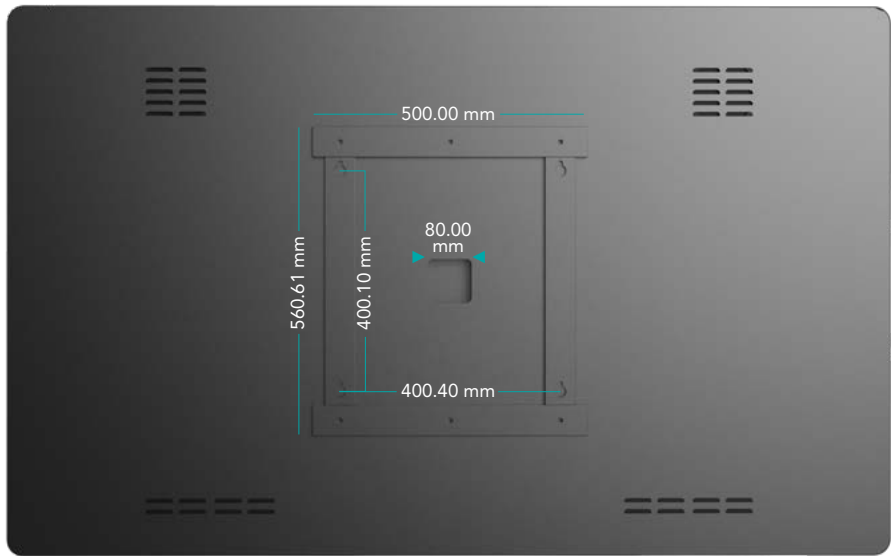
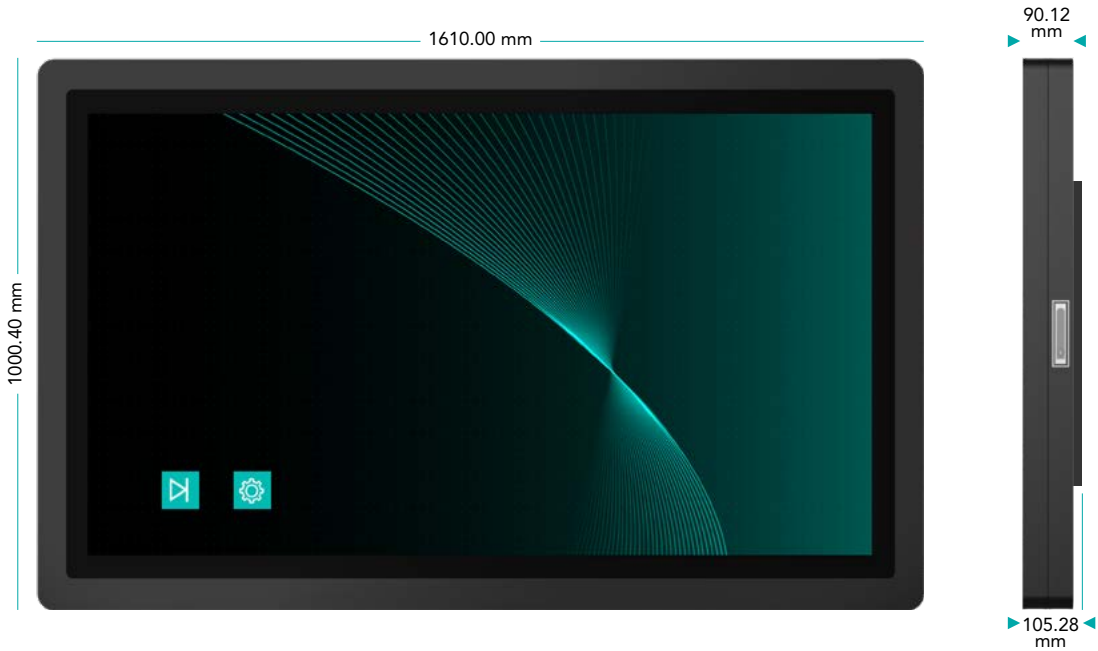
LUMIA355 55" Dimension



LUMIA355 55"

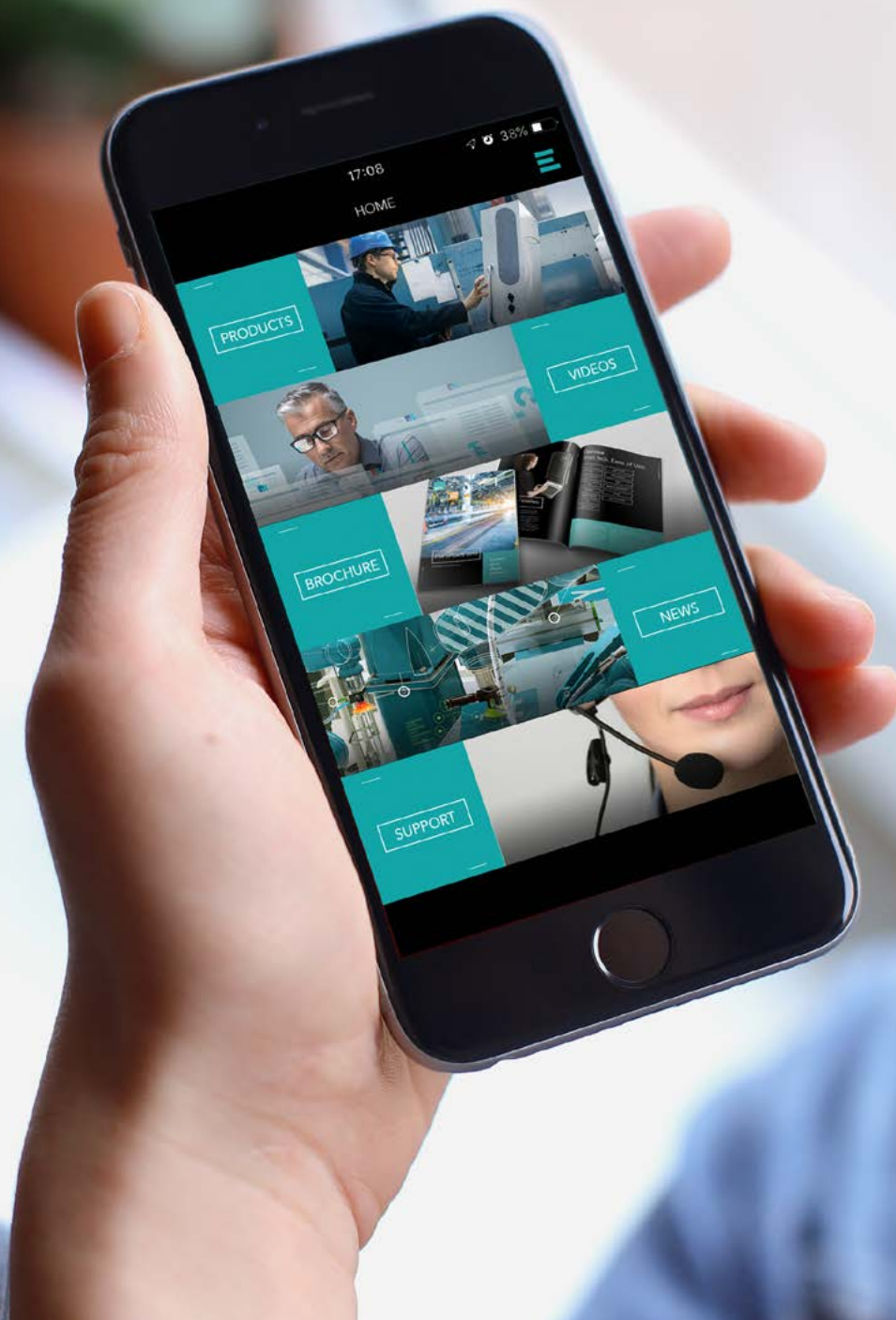
Size	1328mm x 800mm x 93mm	
Color	Front black, Industrial white back.	
Display	Size	55inches (LG) 4K industrial LED
	Resolution	3840*2160
	Display size	1209.6 × 680.4 mm
	Brightness	500cd/m2
	Contrast	1500:1
	screen ratio	16:9
	Color	16.7M (8-bit + Hi-FRC) , CIE1931 72%
	View angle	88/88/88/88
	Respond 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" 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	190W	
Working temperature	-10 ~65	
Working humidity	10%-90%	
Storage temperature	-20°C-60°C	
IP	IP55 front	
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

LUMIA365 65" Dimension



LUMIA365 65"

Size	1610mm x 1000.4mm x 105mm	
Color	Front black, Industrial white back.	
Display	Size	65inches (LG) 4K industrial LED
	Resolution	3840*2160
	Display size	1428.48 ×803.52 mm
	Brightness	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	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	230W	
Working temperature	-10 ~65	
Working humidity	10%-90%	
Storage temperature	-20°C-60°C	
IP	IP55 front	
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



Download our free App to get
ESA Catalog
on your smartphone or tablet

The complete range of ESA products
on your smartphone and tablet with one
tap.



Download from





ESA S.p.A. | Headquarters
Via Padre Masciadri 4/A
22066 Mariano Comense (CO) Italy
Tel. +39 031 757400
Fax. +39 031 751777
info@esa-automation.com

ESA energy S.r.l.
Via Fortunato Zeni 8
38068 Rovereto (TN) - Italy
Tel. +39 0464 443272
Fax. +39 0464 443273

ESA Europa S.L.U.
Passeig del Ferrocarril, 335
08860 Castelldefels (Barcelona) - España
Tel. +34 936455014
Fax. +34 936455013

ESA Automation Technology (Shanghai) Co. Ltd
Room1006-2, Building 21B, 1158 Zhongxin Road,
Songjiang Dist. Shanghai, CHINA
Tel: 021-60907250
Fax: 021-60907258
Post code: 201199

ESA S.p.A. | LBU
Via Molise, 1 - Z.I. Gello
56025 Pontedera (PI) - Italy
Tel. +39 0587 296014
Fax. +39 0587 294240

ESA S.p.A. | LBU
Via Monari Sardè 14
40010 Bentivoglio (BO)
Tel. +39 051 6640464

ESA Elettronica GmbH
Carl-Zeiss-Strasse, 35
63322 Rödermark - Deutschland
Tel. +49 6074 486 45 0
Fax. +49 6074 486 45 66

ESA Software & Automation India Pvt. Ltd
HYBRID TOWERS , NO: 5AC-101 , 1st Floor, 2nd
Main, HRBR Layout, 3 rd Block, Kalyan Nagar Post,
Bangalore-560 043 - INDIA
Tel. +91 80 25435656

Connect
ideas.
Shape
solutions.

ESA S.p.A. | www.esa-automation.com |