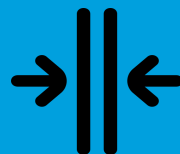


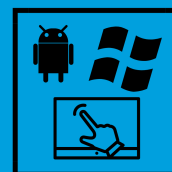
INFINITUS TOUCHSCREEN SIGNAGE



Anti-Glare | Anti-fingerprint



Sleeker Design with More Visibility



Windows | Android | Monitor

Overview

The Infinitus Touchscreen Signage has just received a major upgrade, and it's a game-changer for businesses looking to enhance their customer experience in large format displays of 32" and 43". Featuring anti-glare touch glass, a fast and sensitive response and a sleek metal housing and bezel, it's perfect for applications like gaming tables, digital white boards and corporate signages. It can be installed in portrait, landscape or face-up orientation that offers exceptional color performance, high contrast and wide viewing angles. Plus, having a standard of 60950-1 ball drop proof testing standard makes it a durable large format display. The 32-inch has Bonded Panel technology.

WINDOWS PLATFORM

Processors		J6412		i3- 1215U		i5- 1235U	
Model Number		INF321 PART#J6412	INF431 PART#J6412	INF321 PART#1215U	INF431 PART#1215U	INF321 PART#1235U	INF431 PART#1235U
Screen Size		32"	43"	32"	43"	32"	43"
Panel Info	Resolution	1920 x 1080	3840 x 2160	1920 x 1080	3840 x 2160	1920 x 1080	3840 x 2160
	Panel Brightness	350cd/m²	300cd/m²	350cd/m²	300cd/m²	350cd/m²	300cd/m²
	Brightness	300cd/m² with touch Screen	250cd/m² with touch Screen	300cd/m² with touch Screen	250cd/m² with touch Screen	300cd/m² with touch Screen	250cd/m² with touch Screen
	Contrast Ratio	1000:1	1000:1	1000:1	1000:1	1000:1	1000:1
	Aspect Ratio	16:9	16:9	16:9	16:9	16:9	16:9
	Active Display Area	698.40 x 392.85mm	941.184 x 529.416mm	698.40 x 392.85mm	941.184 x 529.416mm	698.40 x 392.85mm	941.184 x 529.416mm
	Viewing Angle	178°					
Touch Data	Touch Tech	G+G 10 point capacitive w/ anti-glare /anti-fingerprint					
	Hardness Of Surface	6H					
	Touch method	Finger touch					
	Transparency	≥85%					
	Touch Glass Thickness	4.3mm					
CPU& System	CPU	J6412		i3-1215U		i5-1235U	
	P-core Max Turbo Frequency	2.6GHz (CPU Turbo Boost)		4.4GHz		4.4GHz	
	E-core Max Turbo Frequency	2.0GHz (Base Frequency)		3.3GHz		3.3GHz	
	CPU Cache	1.5MB		10MB		12MB	
	BIOS	AMI UEFI BIOS					
RAM	RAM	8GB, single channel DDR4 2400 MHz (Max 32GB)		8GB , Dual Channel SO-DIMM DDR4 (Max 64GB)			
ROM	Storages	SATA3.0 256GB SSD		256GB, M.2 for NVME 2280 SSD			
Software	OS	Window 10 IoT Enterprise LTSC 64 bit, Linux 32 / 64 bit		Windows 11 64 bit, Linux 64 bit			
Display	GPU Chipset	Intel® UHD Graphics for 10th Gen		Intel Iris® Xe Graphics eligible/UHD Graphics depends on CPU			
Audio	Speaker	5W x 2		5W x 2			
Ethernet	Controller	10/100/1000Mbps		1 x (1000Mbps) ; 1 x (2500Mbps)			
	Connector	2 x RJ45		2 x RJ45			
	Wake on Lan	Yes		Yes			
	WIFI/ Bluetooth	IEEE 802.11a/b/n/ac, Wi-Fi compliant , Bluetooth 4.0		802.11a/b/g/n/ac/ax(PreStandard) , Bluetooth 5.0			
Storage Housing	Slot	1 x SATA3.0		M.2 for NVME 2280 SSD			
	Material & Color	Metal Enclosure with Black Paint (partly outdoor painted)					
	Chassis	Metal Black and Aluminium					
	Front	Metal Black and Aluminium					
	Back	Metal Black and Aluminium					
Rear Panel I/O	USB 3.0	4xUSB 3.2		4xUSB 3.2			
	Audio	Line-out x 1; Mic-in x 1		Line-out x 1, Mic-in x 1			
	LAN	2(10/100/1000Mbps)		1 x (1000Mbps) ; 1 x (2500Mbps)			
	Display Port	1 x DP 1.4	N/A	N/A			
Insider PCBA	COM	5 x RS232 / 1 x RS485 (inside PCBA)		6 x RS232(default) or 5*RS232+1*RS485(COM1) (inside PCBA)			
	USB 2.0	3 x USB2.0 header (inside PCBA)		4 x USB2.0 header (inside PCBA)			
	I/O	8 x GPIO (inside PCBA)		8 x GPIO (inside PCBA)			
Hardware Monitor	Sensor	CPU temperature sensor; Voltage sensor; Vatchdog; Plug and Start		N/A			
	Included in Box	INFINITUS Tablet, Power cable					
	Operating Environment	Working Temperature: 0-45 degree celsius					
	Language	Multi language					
Power Managemen	Power supply unit	Internal					
	Power supply	AC100-240V 50/60Hz					
	Power usage	TBD	TBD	TBD	TBD	TBD	TBD
Sustainability	Regulations	FCC, CE (INF431 only) RoHS support					
	REACH SVHC	REACH does not contain SVHC above 0.1%: Lead					
Mounting	VESA	200x400	400 x 400	200x400	400 x 400	200x400	400 x 400
Dimensions	Size (WxDxH)	735.7 x 430.2 x 49.89mm	978.5 x 566.7 x 55.2mm	735.7 x 430.2 x 49.89mm	978.5 x 566.7 x 55.2mm	735.7 x 430.2 x 49.89mm	978.5 x 566.7 x 55.2mm
	Product Weight	10.5kg	18.5kg	10.5kg	18.5kg	10.5kg	18.5kg
	Gift Box Size (WxDxH)	851 x161 x 545mm	1113 x 161 x 690mm	851 x161 x 545mm	1113 x 161 x 690mm	851 x161 x 545mm	1113 x 161 x 690mm
	Master Carton Size (WxDxH)	Same as Gift box	Same as Gift box	Same as Gift box	Same as Gift box	Same as Gift box	Same as Gift box
	Master Carton Weight	14kg	23.7kg	14kg	23.7kg	14kg	23.7kg
	Units per Master Carton	1pcs					
	Box / Pallet	22pcs	13pcs	22pcs	13pcs	22pcs	13pcs

ANDROID PLATFORM

	Model	INF321 PART#CT576		INF321 PART#CT576/PE		INF431 PART#CT576	
Screen Size	Size	32"		32"		43"	
Panel Info	Resolution	1920 X 1080		1920 X 1080		1920 X 1080	
	Panel Brightness	350cd/m²		350cd/m²		300cd/m²	
	Brightness	300cd/m² with touch Screen		300cd/m² with touch Screen		250cd/m² with touch Screen	
	Contrast	1000:1		1000:1		1000:1	
	Aspect Ratio	16:9		16:9		16:9	
	Active Display Area	698.4 x 392.85mm		698.4 x 392.85mm		941.184 x 529.416mm	
	Viewing Angle	178°		178°		178°	
Touch Data	Touch Tech	G+G 10 point capacitive w/ anti-glare /anti-fingerprint					
	Hardness Of Surface	6H					
	Touch method	Finger touch					
	Transparency	≥85%					
	Touch Glass Thickness	4.3mm					
Hardware & OS	CPU	Quad-core Cortex-A72 up to 2.2GHz, Quad-core Cortex-A53 up to1.8GHz					
	GPU	ARM Mali-G52, touted as 3x faster than the Mali-T860MP4 in the older RK3399					
	NPU	6 TOPS (Trillion Operations Per Second) of processing power					
	RAM	4GB LPDDR4X					
	ROM	32GB EMMC					
	OS	Android 15					
Software	STAROS	License Free Kiosk Mode App and Multi App Mode, Auto Lockdown, Browser and Media Mode					
	STARCONTROL	Remote Mobile Device Management					
	STARTOOL	Tool for developers to control device and Open API					
	Musea	· Digital Signage Software · Remote Creating and Managing Interactive Signage Content Remotely					
Video/ Image	Video Format	H.265, VP8, RV, WMV, AVS, H.263, Mpeg4, Up to 4K decoding, HTML5, Flash 10					
	Audio Format	MP3, WMA, AAC, etc.					
	Image Format	JPEG, BMP, PNG					
Audio	Speaker	5W x 2					
Communication	Bluetooth	BT 5.0					
WIFI	WIFI	802.11 a/b/g/n/ac/ax WiFi6 2.4GHz & 5GHz (Three antenna)					
	Ethernet	1 x RJ45, 100/1000 LAN		1 x RJ45, 100/1000 LAN POE		1 x RJ45, 100/1000 LAN	
General Information	Color	Metal Enclosure with Black Paint (partly outdoor painted)					
	Chasis	Black Metal and Aluminium					
	I/O	1 x RJ45, 1 x TF Card, 1 x Type C, 1 x USB3.0, 1 x Audio Out(Φ3.5mm), 2 x USB 2.0, 3 x KEY(POWER, V+, V-)					
	POE	N/A		Yes (IEEE802.3bt)		N/A	
	Included in Box	INFINITUS Tablet, Power cable		INFINITUS Tablet		INFINITUS Tablet, Power cable	
	Sensors	N/A					
	Operating Environment	Working Temperature: 0-45 degree celsius					
	Language	Multi language					
	Power Management	Power supply unit	Internal		Internal		Internal
Power supply		AC100-240V 50/60Hz		PSE:IEEE 802.3 bt(90W)		AC100-240V 50/60Hz	
Power usage		32.8W typical, 5.4W stand by, 0.6W off mode		32.8W typical, 5.4W stand by, 0.6W off mode		TBD	
Sustainability	Regulations	FCC, CE, RoHS support				RoHS support	
	REACH SVHC	REACH does not contain SVHC above 0.1%: Lead					
Mounting	VESA	200x400		200x400		400x400	
Dimensions	Dimensions (LxWXH)	735.7 x 430.2 x 49.89mm		735.7 x 430.2 x 49.89mm		978.5 x 566.7 x 55.2mm	
	Weight	10.3kg		10.3kg		18.3kg	
	Box size / each pc (LxWXH)	851 x161 x 545mm		851 x161 x 545mm		1113 x 161 x 690mm	
	Master Box size (LXWXH)	Same as Gift Box		Same as Gift Box		Same as Gift Box	
	Master Box Weight	13.8kg		13.8kg		23.5kg	
	Pieces/ Carton	1Pcs.		1Pcs.		1Pcs.	
	Box / Pallet	22pcs		22pcs		13pcs	

Touchscreen Monitor

	Model	INF321 PART#MV53	INF431 PART#MV53
Screen Size	Size	32"	43"
Panel Info	Resolution	1920 X 1080	1920 X 1080
	Panel Brightness	350cd/m²	300cd/m²
	Brightness	300cd/m² with touch Screen	250cd/m² with touch Screen
	Contrast	1000:1	1000:1
	Aspect Ratio	16:9	16:9
	Active Display Area	698.4 x 392.85mm	941.184 x 529.416mm
	Viewing Angle	89°/89°/89°/89	89°/89°/89°/89
Touch Data	Touch Tech	G+G 10 point capacitive w/ anti-glare /anti-fingerprint	
	Hardness Of Surface	6H	
	Touch method	Finger touch	
	Transparency	≥85%	
	Touch Glass Thickness	4.3mm	
Audio General Information	Speaker	5W x 2	
	Color	Metal Enclosure with Black Paint (partly outdoor painted)	
	I/O	VGAx 1, DVIx 1, USB x 1 (for touch interface)	VGAx 1, DVIx 1, DP x 1, USB x 1 (for touch interface)
	Buttons	POWER、MENU、UP、DOWN、E/S	POWER、MENU、UP、DOWN、AUTO
	System Support	Android, Windows and MAC OS (for touch)	
	Operating Environment	Working Temperature: 0-45 degree celsius	
	Language	Multi language	
Power Management	Power supply unit	internal	internal
	Power supply	AC100-240V 50/60Hz	
	Power usage	TBD	TBD
Sustainability	Regulations	RoHS support	RoHS support
	REACH SVHC	REACH does not contain SVHC above 0.1%: Lead	
Mounting	VESA	200x400	400x400
Dimensions	Dimensions (LxWXH)	735.7 x 430.2 x 49.89mm	978.5 x 566.7 x 55.2mm
	Weight	10.3kg	18.3kg
	Box size / each pc (LxWXH)	851 x161 x 545mm	1113 x 161 x 690mm
	Master Box size (LXWXH)	Same s Gift Box	Same as Gift Box
	Master Box Weight	13.8kg	23.5kg
	Pieces/ Carton	1pcs.	1Pcs.
	Box / Pallet	22pcs	13pcs

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