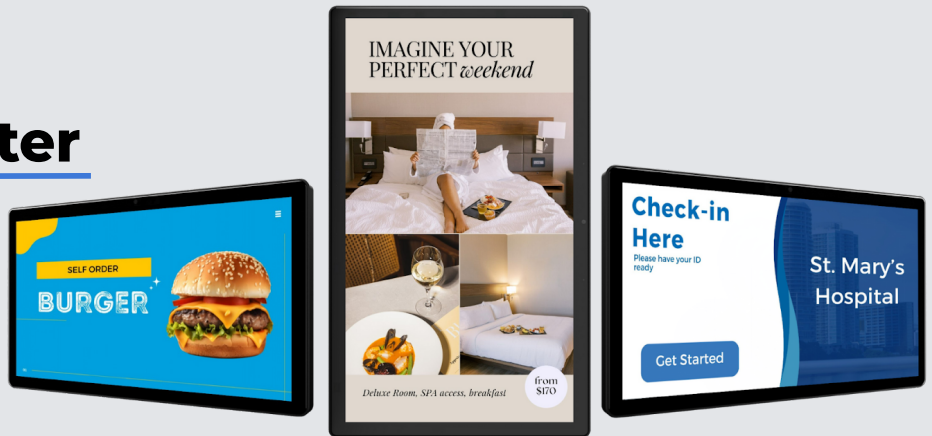


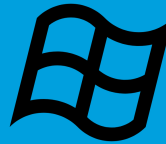


GLORystAR

Ultron Windows Touchscreen Computer (Celeron)



Capacitive Touch



Windows



Durable Built to Last

Overview

The ULTRON Windows Touchscreen Computer is a cutting-edge, all-in-one touchscreen solution designed for commercial and industrial applications, available in 10-inch, 15.6-inch, and 21.5-inch models to power self-service kiosks, restaurant ordering kiosks, digital signage displays, and more. Equipped with Intel® Celeron J6412 processors, this touchscreen computer supports Windows 11 and Linux, delivering robust performance for retail touchscreen solutions, healthcare kiosks, and education kiosks. Its high-brightness display with optically bonded touchscreen glass ensures vibrant visuals, while robust connectivity and versatile VESA mounting options make it ideal for customizable kiosks, interactive displays, and point-of-sale kiosks in hospitality and retail environments.

Available in 10.1", 15.6" and 21.5" widescreen.

Easy deployments with various VESA mounting.

15.6" and 21.5" with anti-glare glass and optical bonding capacitive touch panel technology.

Specification

J6412				
	Model	ULT101 Part#J6412	ULT156 Part#J6412	ULT215 Part#J6412
Screen Size	Size	10"	15.6"	21.5"
Panel Info	Resolution	1280 x 800	1920 x 1080	1920 x 1080
	Panel Brightness	500cd/m²	450cd/m²	450cd/m²
	Brightness	425cd/m² with touch Screen	400cd/m² with touch Screen	400cd/m² with touch Screen
	Contrast Ratio	800:1	1000:1	1300:1
	Aspect Ratio	16:10	16:9	16:9
	Active Display Area	216.96x135.6 mm	344.16 × 193.59 mm	476.064 x 267.786mm
	Response time	10ms	20ms	14ms
Touch Data	Viewing Angle	85°/85°/85°/85°	89°/89°/89°/89°	89°/89°/89°/89°
	Touch Tech	G+G 10 point cap touch	G+G 10 point cap touch Anti-glare glass	
	Hardness Of Surface	10inch: > 6H 15.6inch: ≥ 7H 21.5inch: > 6H		
	Touch method	Finger touch 、 Capacitive stylus		
	Transparency	10.1inch and 21.5inch : ≥86% 15.6inch: ≥85%		
	Touch Glass Thickness	2mm (Not including Sensor thickness)		
	Bonded Panel	15.6inch -21.5inch : Support Optical bonded capacitive touch Panel 10inch : Not supported Bonded Panel		
CPU & System	CPU	J6412		
	CPU Turbo Boost	2.6GHz		
	Base Frequency	2.0GHz		
	Core	4		
	Thread	4		
	CPU Cache	1.5MB		
	BIOS	AMI UEFI BIOS		
RAM	RAM	8GB , Single Channel SO-DIMM DDR4 (Max 32GB)		
ROM	Storages	M.2 256GB SSD		
Software	OS	Windows 10 IoT Enterprise LTSC 2019 english version 64 bit), Linux 32 / 64 bit		
Display	GPU Chipset	Intel® UHD Graphics for 10th Gen		
	Displayport	1 x DP 1.4		
Audio	Speaker	2W x 2		
Ethernet	Connector	2 x RJ45		
	Wake on Lan	Yes		
	WIFI/ Bluetooth	IEEE 802.11a/b/n/ac, Wi-Fi compliant , Bluetooth 4.0		
Storage General	Slot	1x M.2 for 2280 SSD		
	Material & Color	Metal Housing with Black Matte Paint		
	Chassis	N/A		
	Front	N/A		
	Back	N/A		
	Camera	2 MP		
	4G (Optional)	4G and WIFI function Choose one of the two		
Rear Panel I/O	Metal Button	1×Power button; 1×Reset button (1×Power button for 10 inch)		
	USB 3.0	4xUSB 3.2		
	Audio	Line-out x 1, Mic-in x 1		
Insider PCBA	LAN	2 x (10/100/1000Mbps)		
	M.2	1×for 2280 SSD		
	SATA3.0	1		
	COM	5 x RS232 / 1 x RS485 (inside PCBA)		
	USB 2.0	2 x USB2.0 header (inside PCBA)		
Power	I/O	8 x GPIO (inside PCBA)		
	Standard Port	1 x 12V DC-IN		
	Hardware Monitor	Hardware Monitor	CPU temperature sensor; Voltage sensor; Watchdog; Plug and Start	
Included in Box		Ultron tablet, Power Adaptor, Power cable		
Operating Environment		Working Temperature: 0-45 degree celsius		
Power Management	Language	Multi language		
	Power supply unit	External	External	External
	Power supply	12V 5A	12V 5A	12V 5A
Sustainability	Power usage			
	Regulations	FCC, CE, RoHS support		
Mounting	REACH SVHC	REACH does not contain SVHC above 0.1%: Lead		
	VESA	VESA75 for 10inch, VESA 100 for 15.6 and 21.5 inch		
Dimensions	Size (WxDxH)	TBD	376.47 x 228.47 x 42.8mm	515.87 x 311.87 x 42.8mm
	Product Weight	TBD	2.9kg	4.9kg
	Gift Box Size	TBD	443 x 115 x 303 mm	583 x 115 x 382mm
	Master Carton Size	TBD	464 x 365 x 327mm	604 x 248 x 406mm
	Master Carton Weight	TBD	12.3Kg	15.3Kg
	Units per Master Carton	TBD	3pcs	2pcs

Peripheral Options

1D Barcode Newland	BC100-NEW
2D Barcode Zebra	BC200-ZEB
Elatec RFID Reader Metal Housing	NEBA1703 PART#E002
Windows11 IoT Enterprise LTSC	ULT Part# WIN KEY
256GB SSD Upgrade	X000103
4G (LTE) Module	JAF-009

Mounting Options

Wall Mount	WM015012S
Desk Mount	FIX-027 (Foldable base bracket)
	FIX-028 (Adjustable Desk Mount)
	FIX-030 (Foldable base bracket)

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