

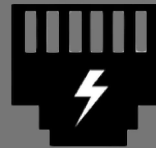


GLORystAR

ULTRON Windows Tablet



Capacitive Touch



Optional POE



Durable Built to Last

Overview

Ultron Windows Tablet Series is designed to be placed individually as an all-in-one kiosk. There are VESA mounting holes at the back for easy installations.

Available in 10.1", 15.6" and 21.5" widescreen

The most common operating system

Easy deployments with various VESA mounting

J6412 / i3-8145U / i5-8265U

Processors		J6412			i3- 8145U			i5 8265U		
Model Number		ULT101 Part#J6412	ULT156 Part#J6412	ULT215 Part#J6412	ULT101 Part#8145U	ULT156 Part#8145U	ULT215 Part#8145U	ULT101 Part#8265U	ULT156 Part#8265U	ULT215 Part#8265U
Screen Size		10"	15.6"	21.5"	10"	15.6"	21.5"	10"	15.6"	21.5"
Panel Info	Resolution	1280x 800	1920 x 1080		1280x 800	1920 x 1080		1280x 800	1920 x 1080	
	Brightness	500cd/m2	250cd/m2		500cd/m2	250cd/m2		500cd/m2	250cd/m2	
	Contrast Ratio	800:1		1000:1	800:1		1000:1	800:1		1000:1
	Aspect Ratio	16:10		16:9	16:10		16:9	16:10		16:9
	Active Display Area (mm)	134.8x216.2	344.16x193.59	476.06 x 267.786	134.8x216.2	344.16 x 193.59	476.06 x 267.786	134.8x216.2	344.16x 193.59	476.06 x 267.786
	Viewing Angle	H:170°/ V: 170°		H: 178°/ V:178	H:170°/ V: 170°		H: 178°/ V:178	H:170°/ V: 170°		H: 178°/ V:178
Touch Data	Touch Tech	10 inch: 5 point cap touch 15.6 inch and 21.5 inch: : 10 point cap touch								
CPU & System	CPU	J6412			i3-8145U			i5-8265U		
	Base Frequency	2.0GHz			2.1GHz			1.6GHz		
	CPU Turbo Boost	2.6GHz			3.9GHz			3.9GHz		
	CPU Cache	1.5MB			4MB			6MB		
	BIOS	AMI 16MB UEFI BIOS								
RAM	RAM	8GB , Single Channel SO-DIMM DDR4 (Max 32GB)			8GB , Dual Channel 2 x DDR4 2400MHz (Max 32GB)					
ROM	Storages	For 10 inch M.2 64GB SSD For 15 and 21 inch SATA3.0 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			Intel® HD Graphics (Based on CPU)					
Audio	Speaker	10 inch: 2W x 2 15 and 21 inch: 2W x 2								
Ethernet	Controller	10/100/1000Mbps								
	Connector	2 x RJ45								
	Wake on Lan	Yes								
	WIFI/ Bluetooth	IEEE 802.11a/b/n/ac, Wi-Fi compliant , Bluetooth 4.0								
Storage	Slot	For 10 inch : 1x M.2 for 2280 SSD For 15 and 21 inch : 1 x M.2 for 4G, 2 x SATA3.0(only 1 SATA 3.0 for J6412)								
Housing	Material & Color	Metal Housing with Black Matte Paint								
	Chassis	N/A								
	Front	N/A								
	Back	N/A								
Rear Panel I/O	USB 2.0	N/A			1xUSB 2.0			1xUSB 2.0		
	USB 3.0	4xUSB 3.0			3xUSB 3.0			3xUSB 3.0		
	Audio	Line-out x 1, Mic-in x 1								
	LAN	2 x (10/100/1000Mbps)								
	Displayport	1 x DP 1.4			1 x DP 1.2					
Insider PCBA	COM	5 x RS232 / 1 x RS485 (inside PCBA)								
	USB 2.0	3 x USB2.0 header (inside PCBA)								
	I/O	8 x GPIO (inside PCBA)								
	PS/2	1 x PS2_H (inside PCBA)								
	LPT	1 x LPT (inside PCBA)								
Power	Standard Port	1 x 12V DC-IN								
Hardware Monitor	Sensor	CPU temperature sensor; Voltage sensor; Watchdog; Plug and Start								
	Included in Box	Ultron tablet, Power Adaptor, Power cable								
	Consumption	18W	30W	36W	18W	30W	36W	18W	30W	36W
	Power Adaptor	12V 2A	12V 5A	12V 5A	12V 2A	12V 5A	12V 5A	12V 2A	12V 5A	12V 5A
	Operating Environment	Operating: 32°F to 104°F (0°C to 40°C); Storage: -4°F to 122°F (-20°C to 50°C) Operating: 20%-80%; Storage: 10%-95%								
	Language	Multi language								
Mounting	VESA	VESA 75 for 10 inch, VESA 100 for 15.6 and 21.5 inch								
Power Adaptor	Input	AC 100-240V, 50/60Hz								
Dimensions	Size (WxDxH)	10 inch: 266.36 x 185 x 43.7mm			15.6 inch: 393.27 x 250.27 x 44mm			21.5 inch: 530.5 x 322 x 44mm		
	Product Weight	1.95Kg	3.3Kg	6Kg	1.95Kg	3.3Kg	6Kg	1.95Kg	3.3Kg	6Kg
	Gift Box Size	10 inch : 393 x 268 x 72 mm			15.6inch: 443 x 115 x 303 mm			21.5inch: 583 x 115 x 382mm		
	Master Carton Size	10 inch : 560 x 410 x 240mm			15.6inch: 464 x 365 x 327mm			21.5inch: 604 x 248 x 406mm		
	Master Carton Weight	10 inch: 16Kg			15.6 inch: 12.3Kg			21.5 inch: 15.3Kg		
	Units per Master Carton	10 inch: 6pcs			15.6inch: 3pcs			21.5inch: 2 pcs		

J1900

Processors		J1900			
Model Number		ULT101 Part#J1900	ULT156 Part#J1900	ULT215 Part#J1900	
Screen Size		10"	15.6"	21.5"	
Panel Info	Resolution	1280x 800	1920 x 1080		
	Brightness	500cd/m2	250cd/m2		
	Contrast Ratio	800:1		1000:1	
	Aspect Ratio	16:10	16:9		
	Active Display Area (mm)	134.8x216.2	344.16x193.59	476.06 x 267.786	
	Viewing Angle	H:170°/ V: 170°			H: 178°/ V:178
Touch Data	Touch Tech	10 inch: 5 point cap touch 15.6 inch and 21.5 inch: : 10 point cap touch			
CPU & System	CPU	J1900			
	Base Frequency	2.0GHz			
	CPU Turbo Boost	2.42GHz			
	CPU Cache	2MB			
	BIOS	AMI 8MB UEFI BIOS			
RAM	RAM	4GB DDR3L @1333 MHz (Max 8GB)			
ROM	Storages	64GB SSD (upgradable)			
Software	OS	Window 10 IoT Enterprise LTSC 2019 english version 64 bit), Linux 32 / 64 bit			
Display	GPU Chipset	Intel® HD Graphic (Bay Trail, 688 - 854 MHz)			
	Display Port	VGA			
Audio	Speaker	10 inch: 2w x 2 15 and 21 inch: 2W x 2			
	Ethernet	Realtek RTL8111H			
Ethernet	Connector	1 x RJ45			
	Wake on Lan	Yes			
	WIFI/ Bluetooth	IEEE 802.11a/b/n/ac, Wi-Fi compliant , Bluetooth 4.0			
Storage	Slot	1 x mSATA, 1 x SATA2.0 1 x sim card slot			
	Housing	Metal Housing with Black Matte Paint			
Housing	Material & Color				
	Chassis	N/A			
	Front	N/A			
	Back	N/A			
Rear Panel I/O	USB 2.0	3			
	USB 3.0	1			
	Audio	Line-out x 1; Mic-in x 1			
	LAN	1			
	Display Port	0			
Insider PCBA	COM				
	USB 2.0	3 (inside PCBA)			
	GPIO	8 (inside PCBA)			
	PS/2	1 (Keyboard or Mouse) (inside PCBA)			
	LPT	1 x LPT (inside PCBA)			
Power	Standard Port	1 x 12V DC-IN			
Hardware Monitor	Sensor	CPU temperature sensor; Voltage sensor; Watchdog; Plug and Start			
	Included in Box	Ultron tablet, Power Adaptor, Power cable			
	Consumption	18W	30W	36W	
	Power Adaptor	12V 2A	12V 5A	12V 5A	
	Operating Environment	Operating: 32°F to 104°F (0°C to 40°C); Storage: -4°F to 122°F (-20°C to 50°C) Operating: 20%-80%; Storage: 10%-95%			
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	Units per Master Carton	10 inch: 6pcs 15.6inch: 3pcs 21.5inch: 2 pcs			

Peripheral Options

1D Barcode Newland	NEBA1701 PART#N002
2D Barcode Honeywell	NEBA1702 PART#H002
Elatec RFID Reader Metal Housing	NEBA1703 PART#E002
Windows 10 IoT License	ULT Part# WIN KEY
Windows10 IoT Enterprise 2019 - Entry	ULT Part# WIN KEY / MUV005
Windows10 IoT Enterprise 2021 - Entry	ULT Part# WIN KEY / MUV027
Windows10 IoT Enterprise 2021 - Value	ULT Part# WIN KEY / MUU027
256GB SSD Upgrade	X000103
4G (LTE) Module	JAF-009
Ultron Box 4205U	ULTBOX Part# 4205U
Ultron Box 8145U (i3)	ULTBOX Part #8145U
Ultron Box 8265U (i5)	ULT101 Box Part#8265U

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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