



GLORYSTAR

# ULTRON Windows Tablet



**Capacitive Touch**



**Windows**



**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

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The most common operating system

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Easy deployments with various VESA mounting

J6412 /I3- 1215U / I5- 1235U

Processors		J6412			I3- 1215U			I5- 1235U		
Model Number		ULT101 Part#J6412	ULT156 Part#J6412	ULT215 Part#J6412	ULT101 Part#1215U	ULT156 Part#1215U	ULT215 Part#1215U	ULT101 Part#1235U	ULT156 Part#1235U	ULT215 Part#1235U
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	1920 x 1080	1280x 800	1920 x 1080	1920 x 1080	1280x 800	1920 x 1080	1920 x 1080
	Brightness	450cd/m2	250cd/m2	250cd/m2	450cd/m2	250cd/m2	250cd/m2	450cd/m2	250cd/m2	250cd/m2
	Contrast Ratio	800:1	800:1	1000:1	800:1	800:1	1000:1	800:1	800:1	1000:1
	Aspect Ratio	16:10	16:9	16:9	16:10	16:9	16:9	16:10	16:9	16:9
	Active Display Area	216.96x135.6mm	344.16 x 193.59mm	476.06 x 267.786mm	216.96x135.6mm	344.16 x 193.59mm	476.06 x 267.786mm	216.96x135.6mm	344.16x 193.59mm	476.06 x 267.786mm
	Response time	30ms	25ms	20ms	30ms	25ms	20ms	30ms	25ms	20ms
Viewing Angle	H:170°/ V: 170°	H:170°/ V: 170°	H: 178°/ V:178	H:170°/ V: 170°	H:170°/ V: 170°	H: 178°/ V:178	H:170°/ V: 170°	H:170°/ V: 170°	H: 178°/ V:178	
Touch Data	Touch Tech	G+G 10 point cap touch								
	Hardness Of Surface	≥ 6H								
	Touch method	Finger touch 、 Capacitive stylus								
	Transparency	10.1inch : ≥86%			15.6inch -21.5inch : ≥85%					
	Response Time	TBD	< 5ms	< 5ms	TBD	< 5ms	< 5ms	TBD	< 5ms	< 5ms
	Touch Glass Thickness	2.9mm	2.05mm	2.95mm	2.9mm	2.05mm	2.95mm	2.9mm	2.05mm	2.95mm
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		
	core	4			6			10		
	Thread	4			8			12		
	CPU Cache	1.5MB			10MB			12MB		
RAM	RAM	8GB , Single Channel SO-DIMM DDR4 (Max 32GB)			8GB , Dual Channel SO-DIMM DDR4 (Max 64GB)					
ROM	Storages	For 10 inch M.2 256GB SSD For 15 and 21 inch SATA3.0 256GB SSD			256GB, M.2 for NVME 2280 SSD					
Software	OS	Windows 10 IoT Enterprise LTSC 2019 english version 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					
	Displayport	1 x DP 1.4			N/A					
Audio	Speaker	10 inch: 2W x 2 15 and 21 inch: 2W x 2								
Ethernet	Connector	2 x RJ45								
	Wake on Lan	Yes								
Storage	Slot	For 10 inch : 1x M.2 for 2280 SSD For 15 and 21 inch : 1x SATA3.0			M.2 for NVME 2280 SSD					
	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 (Dual antenna)					
General	Material & Color	Metal Housing with Black Matte Paint								
	Chassis Front	N/A								
	Back	N/A								
	Camera	2 MP								
	4G(Optional )	4G and WIFI function Choose one of the two			4G and WIFI function Choose one of the two (The 10.1-inch structure does not have 4G function)					
	Metal Button	1×Power button; 1×Reset button (1×Power button for 10 inch)								
Rear Panel I/O	USB 3.0	4xUSB 3.2			4xUSB 3.2					
	Audio				Line-out x 1, Mic-in x 1					
Insider PCBA	LAN	2 x (10/100/1000Mbps)			1 x (1000Mbps) ; 1 x (2500Mbps)					
	M.2	1×for 2280 SSD			1×for NVME 2280 SSD					
	SATA3.0	1			1					
	COM	5 x RS232 / 1 x RS485 (inside PCBA)			6 x RS232(default) or 5*RS232+1*RS485(COM1) (inside PCBA)					
	USB 2.0	2 x USB2.0 header (inside PCBA)			4 x USB2.0 header (inside PCBA)					
Power	I/O	8 x GPIO (inside PCBA)			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			CPU system temperature; onboard voltage; Watchdog; and auto power on					
	Included in Box	Ultron tablet, Power Adaptor, Power cable								
	Consumption	18W	30W	36W	55W (MAX)	60W (MAX)	65W (MAX)	65W (MAX)	70W (MAX)	75W (MAX)
	Power Adaptor	12V 5A	12V 5A	12V 5A	12V 7.5A	12V 7.5A	12V 7.5A	12V 7.5A	12V 7.5A	12V 7.5A
	Operating Environment	Working Temperature: 0-45 degree celsius								
Language	Multi language									

Mounting	VESA	VESA 75 for 10 inch, VESA 100 for 15.6 and 21.5 inch								
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 : 396 x 241 x 86 mm			15.6inch: 443 x 115 x 303 mm			21.5inch: 583 x 115 x 382mm		
	Master Carton Size	10 inch : 506 x 410 x 288mm			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			

## Peripheral Options

1D Barcode Newland	NEBA1701 PART#N002
2D Barcode Honeywell	NEBA1702 PART#H002
2D Barcode Zebra	NEBA1702 PART#Z002
Elatec RFID Reader Metal Housing	NEBA1703 PART#E002
Windows 10 IoT License	ULT Part# WIN KEY
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)

## CONTACT US

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