

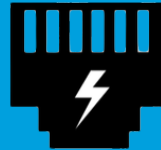


GLORYSTAR

# 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

Processors	J6412			i3- 8145U			i5 - 10210U			
Model Number	ULT101 Part#J6412 10"	ULT156 Part#J6412 15.6"	ULT215 Part#J6412 21.5"	ULT101 Part#8145U 10"	ULT156 Part#8145U 15.6"	ULT215 Part#8145U 21.5"	ULT101 Part#10210U 10"	ULT156 Part#10210U 15.6"	ULT215 Part#10210U 21.5"	
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
	Response time	30ms	25ms	20ms	30ms	25ms	20ms	30ms	25ms	20ms
	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	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			i3-8145U			i5-10210U	
Base Frequency		2.0GHz			2.1GHz			1.6GHz		
CPU Turbo Boost		2.6GHz			3.9GHz			4.2GHz		
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 64GB)			8GB , Dual Channel SO-DIMM DDR4 (Max 64GB)		
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 )			Intel® UHD 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								
Storage	WIFI/ Bluetooth	IEEE 802.11a/b/n/ac, Wi-Fi compliant , Bluetooth 4.0								
	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 3.2		
	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	2 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 5A	12V 5A	12V 5A	12V 5A	12V 5A	12V 5A	12V 5A	12V 5A	12V 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								
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
	Response time	30ms	25ms	20ms
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
	Touch Glass Thickness	2.9mm	2.05mm	2.95mm
CPU & System	CPU	J1900		
	Base Frequency	2.0GHz		
	CPU Turbo Boost	2.42GHz		
	CPU Cache	2MB		
	BIOS	AMI 8MB UEFI BIOS		
RAM	4GB DDR3L @1333 MHz (Max 8GB)			
ROM	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	Controller Realtek RTL8111H		
Storage	Connector	1 x RJ45		
	Wake on Lan	Yes		
	WIFI/ Bluetooth	IEEE 802.11a/b/n/ac, Wi-Fi compliant , Bluetooth 4.0		
Housing	Slot	1 x mSATA, 1 x SATA2.0 1 x sim card slot		
	Material & Color	Metal Housing with Black Matte Paint		
	Chassis	N/A		
	Front	N/A		
Rear Panel I/O	Back	N/A		
	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)		
	GP10	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	Working Temperature: 0-45 degree celsius		
Mounting	Language	Multi language		
	VESA	VESA 75 for 10 inch, VESA 100 for 15.6 and 21.5 inch		
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	Units per Master Carton	10 inch: 6pcs 15.6inch: 3pcs 21.5inch: 2 pcs		

## Peripheral Options

1D Barcode Newland	NEBAI701 PART#N002
2D Barcode Honeywell	NEBAI702 PART#H002
2D Barcode Zebra	NEBAI702 PART#Z002
Elatec RFID Reader Metal Housing	NEBAI703 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)

## CONTACT US

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