

Ultron

Windows Open Frame



Commercial Grade



All-in-One



Highly-expandible

Product overview

Open Frame Series is designed to be placed inside kiosk that there are mounting holes at the side of the display for easy installation in order to intergrate it in wide variety of kiosk.

Available in 10.1", 15.6", 21.5" widescreen

User-friendly operating system to use

Customized deployments with your own configuration

Ultron windows open frame tablet

		ULT101 PART#3865U/OF	ULT156 PART#J1900/OF	ULT 156 PART#J1900/OF	ULT315 PART#J1900/OF
Screen size		10.1"	15.6"	21.5"	31.5"
Panel info.	Resolution	1280 x 800	1920 x 1080		
	Brightness	350 cd/m ²	220 cd/m ²	220 cd/m ²	280 cd/m ²
	Contrast ratio	800:1	800:1	1000:1	1200:1
	Aspect Ratio	16:10	16:9		
	Active Display Area	134.8 x 216.2 mm	344.16 x 193.59 mm	476.06 x 267.786 mm	699.4 x 393.8 mm
	Viewing angle	H:170°/ V:170°	H:178°/ V:178°	H:170°/ V:170°	H:178°/ V:178°
	Touch Tech.	10 point cap touch (reflective glass)			
CPU & System	CPU	Intel Celeron 3865U	Intel Celeron J1900 (Quad Core)		
	Base Frequency	1.8GHz	2.0 GHz		
	CPU Turbo Boost	/	2.42 GHz		
	CPU Cache	2MB	2MB		
	BIOS	AMI 8MB UEFI BIOS			
RAM	RAM	4GB DDR4 2133 MHz (upgradable)	2GB DDR3L @1333 MHz (upgradable)	4GB DDR3L @1333 MHz (upgradable)	
ROM	Storage	32GB SSD (upgradable)			32GB SSD (upgradable)
Software	OS	Windows 10 IoT version			Windows 10 IoT version
GPU	GPU chipset	Intel HD Graphic 610	Intel HD Graphic (Bay Trail, 688 - 854 MHz)		
	VGA	No	Yes		
	Display Port	Yes	No		
	HDMI	Yes	Yes		
	# of display supported	3	2		
Audio	Codec	Realtek HD ALC662			Realtek HD ALC662
	I/O	Line-out & Mic-in Combo x 1	Line-out x 1, Mic-in x 1		
	Speaker	5W x 2			
Ethernet	Controller	Intel i211 Gigabit LAN x 1; Intel i219 Gigabit LAN x 1	Realtek RTL8111F Gigabit LAN		
	Connector	2 x RJ45			
	Wake on LAN	Yes			
	vPro/ AMT	Yes (require specific CPU + Intel i219 Gigabit LAN)	No		
Storage	Slot	1 x M.2; 2 x SATA3.0	1 x mSATA/ SATA 2.0; 1 x SATA2.0		
Housing	Material & color	Metal housing with Matte black paint			
I/O	USB 2.0	0	2		
	USB 3.0	4	1		
	Audio	Line-out & Mic-in Combo x 1	Line-out x 1; Mic-in x 1		
	LAN	2			
	HDMI	1 (HDMI1.4)			
	Display port	1	0		
	VGA	0	1		
Upgradable I/O	USB2.0	4	4		
	RS232	4 (with power supply)	6 (COM2 able to change to RS485) (Only COM2 & 4 with power supply)		
	RS485	2	1 (switch from COM2)		
	PS/2	No	1 (Keyboard or Mouse)		
	GPIO	8	8		
	LPT	0	1		
AV capability	Camera	Front Facing Camera 2/5 MP fixed focus (Optional)			
Hardware monitor		CPU temperature sensor; Voltage sensor; Watchdog; Plug and Start			
	Included in Box	Ultron open frame tablet, Power Adaptor, Power cable			
	Consumption	TBC	TBC	TBC	TBC
	Power input	TBC			
	Operating	Operating: 32°F to 104°F (0°C to 40°C); Storage: -4°F to 122°F (-20°C to 50°C)			

	Environment	Operating: 20%-80%; Storage: 10%-95%			
	Certification	CE, FCC, ROHS			
	Language	Multi language			
	VESA	VESA 75		VESA 100	
Dimension	Size (W x H x D)	250 x 170 x 50.3 mm	290 x 251 x 34.7 mm	534 x 322 x 48 mm	748 x 448 x 36.5 mm
	Product Weight	2 KG	2.7KG	5KG	8KG
	Gift Box Size	385 x 222 x 80 mm	444 x 348 x 112 mm	580 x 420 x 110 mm	850 x 565 x 13 mm
	Master Carton Size	470 x 400 x 355	462 x 375 x 356 mm	601 x 450 x 370 mm	TBC
	Master Carton Weight	24 KG	12 KG	19KG	TBC
	Unit/Master carton	8pcs	3pcs	3pcs	TBC

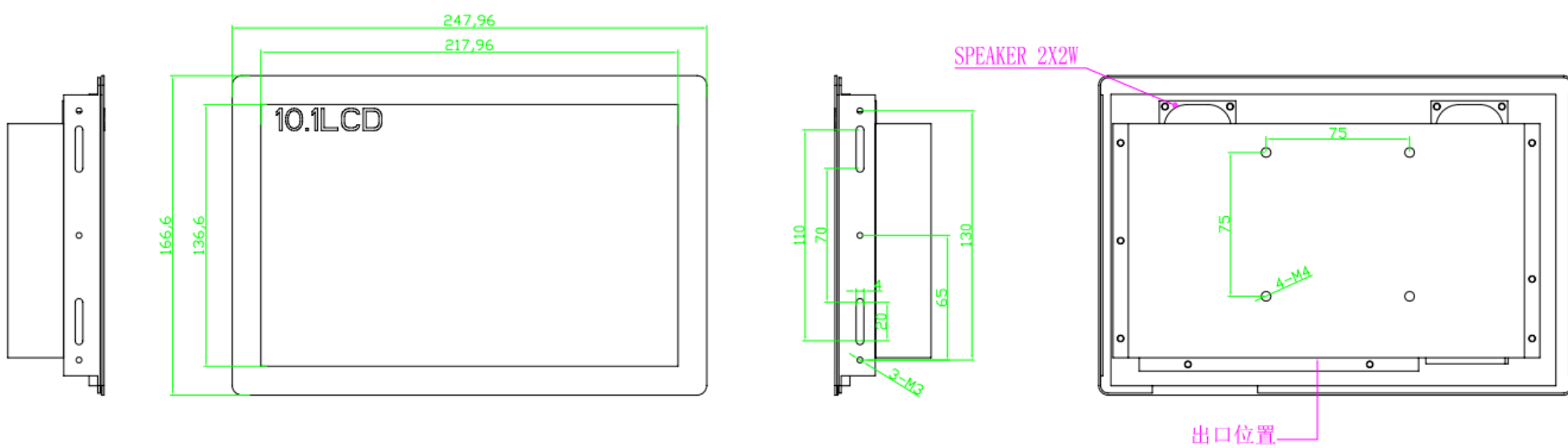
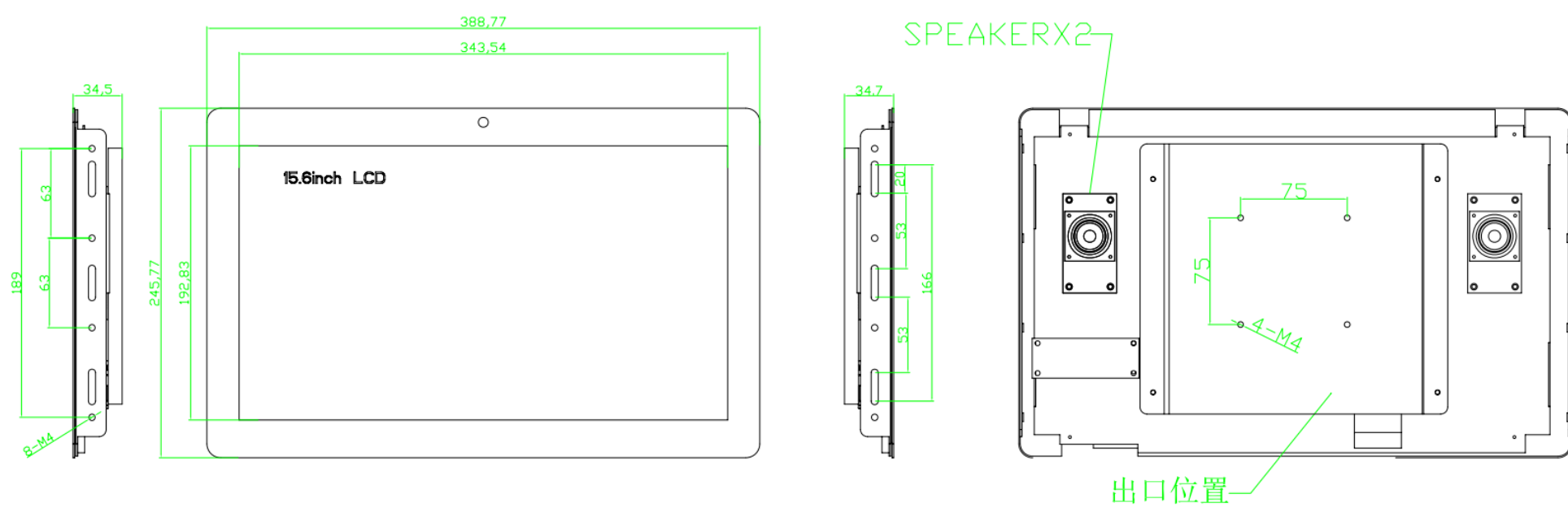
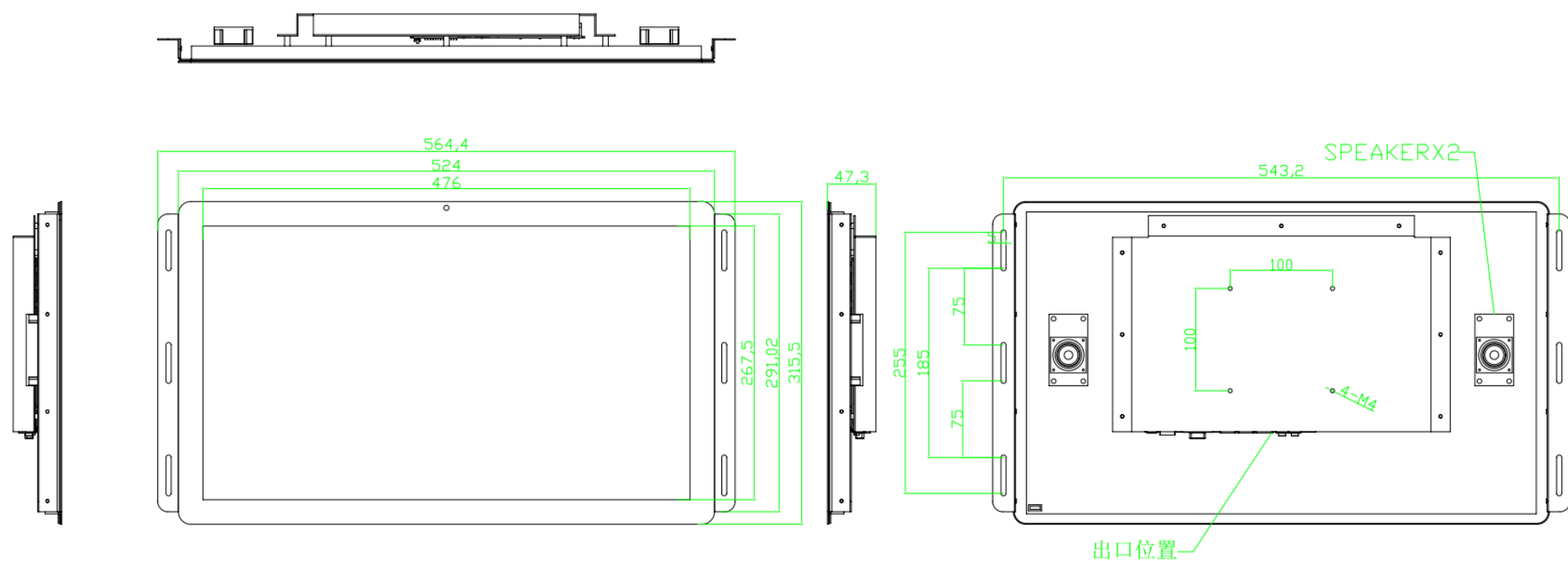
*see dimensional drawings for details

Options information

Option	Type	Remarks
3G/4G module	Mini-PCI-e add-on	WCDMA / HSDPA 2100 / 1900 / 850 (900) MHz GSM / GPRS / EDGE 850 / 900 / 1800 / 1900 MHz
WiFi module	Mini-PCI-e add-on	802.11 b/g/n
RAM	Extra RAM	4/ 8GB
SSD	Mini-PCI-e add-on	64/ 128 GB
Front Camera	Extra PCB	2 Megapixel with Fixed Focus / 5Megapixel with Auto Focus
Barcode module	USB accessories	1D barcode/ 2D barcode
RFID / NFC module	USB accessories	ISO 14443 T=CL, T=CL, 1K/4K, ISO 18092
Printer	RS232/USB accessories	Receipt thermal printer

Multiple installation method





To find out more about our extensive range of Glorystar solutions, go to www.glorystargroup.com, or call the office nearest you. For more information, please contact us at sales@glorystargroup.com. Glorystar reserves the right to change or update, without notice, any information contained herein; to change, without notice, the design, construction, materials, processing or specifications of any products; and to discontinue or limit production or distribution of any products. Glorystar, the Glorystar logo, STAR CONTROL and STAROS are either trademarks or registered trademarks of Glorystar Group Limited. All other trademarks are the property of their respective owners.