

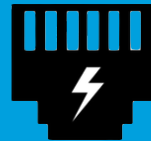


GLORYSTAR

Nebula Kiosk Tablet



Capacitive Touch



Optional POE



Durable Built to Last

Overview

The Nebula Series is a tablet designed for commercial industries. The all-in-one capabilities allows for integrated capacitive touch along with a powerful Quad Core or Hexa Core CPU. Nebula runs on the android OS in which can provide high flexibility and speed to market design for application. With full viewing angle (IPS) high definition LCD panel, the device and landscape mode. Barcode, RFID and card swipe readers are also available as an add-on module attached directly to the device for multiple purposes. Designed for 24/7 operation, The Nebula is the most versatile device for commercial applications.

Available in 10", 15.6" and 21.5" widescreen with selectable high performance CPU's and Full HD (NEB156 & NEB215) IPS capacitive touchscreens

Choice of Wifi / Ethernet / Cellular Connectivity

Optimize deployments with cloud-based configuration, monitoring and scheduling

Modern design with flexible mounting in portrait, landscape and table top orientation

	Model	GAD101-A		NEB156		NEB215	
Screen Size	Size	10"		15.6"		21.5"	
Panel Info	Resolution	1280x 800		1920 x 1080			
	Brightness	500 cd/m ²		250 cd/m ²			
	Contrast	800:1		1000:1			
	Aspect Ratio	16:10		16:9			
	Active Display Area	134.8 x 216.2mm		344.16 x 193.59mm		476.06 x 267.786 mm	
	Viewing Angle	H170°/ V170°		H178°/ V178°			
Touch Data	Touch Tech	5 points cap touch (6H semi-tempered glass)		10 points cap touch (reflective glass)			
Hardware & OS	Part #	GAD101-A part#CT288	GAD101-A part#CT399	NEB156 part#CT288	NEB156 part#CT399	NEB215 part#CT288	NEB215 part#CT399
	CPU	RK3288 Cortex A17, Quad core 1.8GHz	RK3399 Hexa Core – Dual core Cortex-A72 up to 1.8GHz, Quad core Cortex-A53 up to 1.4GHz	RK3288 Cortex A17, Quad core 1.8 GHz	RK3399 Hexa Core – Dual core Cortex-A72 up to 1.8GHz, Quad core Cortex-A53 up to 1.4GHz	RK3288 Cortex A17, Quad core 1.8 GHz	RK3399 Hexa Core – Dual core Cortex-A72 up to 1.8GHz, Quad core Cortex-A53 up to 1.4GHz
	RAM	2GB DDR3	4GB LPDDR4	2GB DDR3	4GB LPDDR4	2GB DDR3	4GB LPDDR4
	ROM	16GB eMMC Flash	32GB eMMC Flash	16Gb eMMC Flash	32GB eMMC Flash	16GB eMMC Flash	32Gb eMMC Flash
	OS	Android 9 Upgradable to Android 12					
Software	STAROS	License Free STAROS Kiosk Lockdown App included					
	STAR CONTROL	Star Control Remote Device Monitoring Free 3 months Trial					
	STARTOOL	Tool for developers to control device and Open API					
Video/ Image	Video Format	H.265, VP8, RV, WMV, AVS, H.263, MPEG4, HTML5, Flash 10		H.265, VP8, RV, WMV, AVS, H.263, MPEG4, Up to 4K x 2K decoding, HTML5, Flash 10			
	Audio Format	MP3/ WMA/ AAC etc.					
	Image Format	JPEG, BMP, PNG					
Audio	Speaker	1W x 2		2W x 2			
Communication	Bluetooth	BT 5.0					
	Camera	2 Megapixel					
WIFI	WIFI	802.11 ac/a/b/g/n 2.4GHz and 5GHz					
General	Ethernet	100/1000 LAN					
	Color	Black					
	Chassis	Plastic					
	I/O	RJ45 x 1; USB x 1; SD slot x 1; Micro-USB x 1; 3.5mm audio x 1; Recover x 1. expandable 2 USB; HDMI	RJ45 x 1; USB x 1; SD slot x 1; USB Type C x 1; 3.5mm audio x 1; Recover x 1. expandable 2 USB; HDMI	RJ45 x 1; USB x 2; SD slot x 1; Micro-USB x 1; 3.5mm audio x 1; HDMI Recover x 1; GPIO Support	RJ45 x 1; USB x 2; SD slot x 1; USB Type C x 1; 3.5mm audio x 1; HDMI Recover x 1; GPIO Support	RJ45 x 1; USB x 4; SD slot x 1; RS232 x 2 Micro-USB x 1; 3.5mm audio x 1; Recover x 1; GPIO Support; HDMI	RJ45 x 1; USB x 4; SD slot x 1; RS232 x 2 USB Type C x 1; 3.5mm audio x 1; Recover x 1; GPIO Support; HDMI
	POE	Optional POE					
	Included in Box	Nebula Kiosk Tablet, Power Adaptor, Power cable					
	Sensors	G-sensor					
	Consumption	11W		17W		32W	
	Power Input	12V 2A		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)					
	Language	Operating: 20%-80%; Storage: 10%-95% Multi language					
Mounting	VESA	75		100			
Dimensions	Dimensions (LxWXH)	258x34x178mm		394x44x251mm		535x46x326mm	
	Weight	980g		2.1kg		4.7kg	
	Box size / each pc (LxWXH)	385x222x65mm		443x115x303mm		583x115x382mm	
	Master Box size (LxWXH)	470x400x355mm		464x365x327mm		604x365x406mm	
	Master Box Weight	15.2Kg		8.5Kg		17Kg	
	Pieces/ Carton	10pcs		3pcs		3pcs	

Peripheral Options

1D Barcode Newland Plastic Housing	NEBA1701N
1D Barcode Newland Plastic Housing	NEBA1701
2D Barcode Newland Plastic Housing	NEBA1702 Part# EM3396
2D Barcode Honeywell Plastic Housing	NEBA1702H
2D Barcode Honeywell Plastic Housing	NEBA1702 Part#N4680
Elatec RFID Metal Housing	NEBA1703EUC
Mini Android PC	GSA005
LTE 4G Module	NEBA1705
Extra RS232 Cable	GCSF1808

Mounting Options

Shelf Mount	FIX-014 (Foldable Mount with Magnet at one side)
	FIX-001+ FIX-017 (Shelf Clamp)
Wall Mount	WM015012S
Desk Mount	FIX-028 (Adjustable Desk Mount)
Extend Bracket	FIX036 (Extend Bracket)

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