

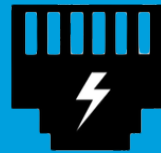


GLORYSTAR

Nebula Generation 1 Kiosk Tablet



Capacitive Touch



POE



Durable Built to Last

Overview

The Nebula Kiosk Tablet is a comprehensive self-service kiosk designed for use in various commercial environments. This tablet is built with commercial-grade reliability and features a powerful processor, as well as an optional Power over Ethernet (POE) capability. The kiosk tablet offers a range of optional peripherals, including magnetic card swipe, RFID/NFC, and barcode readers. This allows for flexibility in its use, making it suitable for fitness consoles, system terminals, retail e-catalogs, employee access control, corporate check-in, restaurant self-ordering, hotel check-in, and more. It is important to note that the Kiosk Tablet is not designed for consumer use. Instead, it is engineered for commercial environments. Glory Star, the manufacturer of the Nebula Kiosk Tablet, also offers a license-free kiosk lockdown app. This app ensures that the tablet is secure and can only be used for its intended purpose.

Available in 10", 15.6" and 21.5" widescreen with selectable high-performance CPUs and IPS capacitive touchscreens

Choice of Wi-Fi / Ethernet or POE available with 10" and 15.6inch

Optimize deployments with cloud-based configuration, monitoring and scheduling

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

Nebula Generation 1				
	Model	ALU100 Part#288	ALU150 Part#288	ALU210 Part#288
Screen Size	Size	10"	15.6"	21.5"
Panel Info	Resolution	1280 x 800	1920 x 1080	1920 x 1080
	Panel Brightness	500cd/m ²	250cdm ²	500cd/m ²
	Brightness	425cd/m ² with touch Screen	TBD	425cd/m ² with touch Screen
	Contrast	800:1	800:1	1000:1
	Aspect Ratio	16:10	16:9	16:9
	Active Display Area	216.96 × 135.6 mm	344.16 × 193.59 mm	476.064 × 267.786 mm
	Viewing Angle	85°/85°/85°/85°	85°/85°/85°/85°	89°/89°/89°/89°
	Response time	30ms	25ms	20ms
Touch Data	Touch Tech	G+C 10 point cap touch		
	Hardness Of Surface	≥ 6H		
	Touch method	Finger touch 、 Capacitive stylus		
	Transparency	≥50%	≥85%	
	Response Time	TBD	<5ms	<5ms
	Touch Glass Thickness	1.75mm	2.05mm	2.95mm
Hardware & OS	Bonded Panel	NO	YES	NO
	CPU	RK3288 Cortex A17, Quad Core 1.8 GHz		
	RAM	2GB DDR3		
	ROM	16GB eMMC Flash		
	OS	Android 9		
Software	STAROS	License Free Kiosk Mode Auto Lockdown Browser and Media Mode	License Free Kiosk Mode App and Multi App Mode, Auto Lockdown, Browser and Media Mode	
	STAR CONTROL (OPTIONAL)	Remote Device Management		
	STARTOOL	Open Source API		
Video/ Image	Video Format	H.265, VP8, RV, WMV, AVS, H.263, Mpeg4, Up to 4K decoding, HTML5, Flash 10		
	Audio Format	MP3, WMA, AAC, etc.		
	Image Format	JPEG, BMP, PNG		
Audio	Speaker	1W x 2	5W x 2	5W x 2
Communication	Bluetooth	BT5.0	BT 5.0	BT5.0
	Microphone	x1	x1	x1
WIFI	Camera	2MP	2MP	2MP
	WIFI	802.11 ac/a/b/g/n 2.4GHz and 5GHz	802.11 ac/a/b/g/n 2.4GHz and 5GHz	802.11 ac/a/b/g/n 2.4GHz & 5GHz
	Ethernet	100/1000 LAN POE	100/1000 LAN POE	100/1000 LAN
General	4G Optional	Yes		
	Color	Black		
	Chassis	Plastic ABS		
	Plastic materials	Non-flame retardant material	Flame Retardant, TBBA	
	I/O	RJ45 X1; SD slot X1; Micro-USB X1; USBX1; 3.5MM audio x1; Recoverx1;DCx1 (on the side)	RJ45 x1; SD slot x1; Micro-USB x1; USBx X1; 3.5MM audio x1; DC x1	RJ45 x1; SD slot x1; Micro-USB x1; USB x1; 3.5MM audio x1; DC x1
	Peripheral Connectors	Can connect through the existing USB	Micro-USB x2 ; USB x 2	Micro-USB X2 ; USBX4
	POE	Yes, Optional (IEEE802.3af)	Optional POE (IEEE802.3at)	Not Supported, Only Power In
	Included in Box	NebulaTablet, Power Adapter, Power Cable		
	Consumption	11W	17W	32W
	Power Input	DC12V 2A	DC12V 5A	DC12V 5A
	Operating Environment	Working Temperature at 0-45 degree celsius		
	Language	Multi Language		
Mounting	VESA	75 x 75	100 x 100	100 x 100
	Certification	CE, FCC, UKCA		
Dimensions	Dimensions (LxWXH)	258x178x34.2mm	394 x 44 x 251mm	535 x 46 x 326mm
	Weight	1.1kg	2.1 kg	4.9kg
	Box size / each pc (LxWXH)	385 x 222 x 65mm	443 x 115 x 303mm	583 x 115 x 382mm
	Master Box size (LxWXH)	470 x 400 x 355mm	464 x 365 x 327mm	604 x 365 x 406mm
	Master Box Weight	15.2kg	8.5kg	17.5kg
	Pieces/ Carton	10pcs	3pcs	3pcs

Peripheral Options

1D Barcode Newland	NEBA1701 (For ALU100 Part#288 model)
2D Barcode Honeywell	NEBA1702 (For ALU100 Part#288 model)
1D Barcode Newland	NEBA1701 PART#N002 (For Nebula 15.6" and 21.5" Series)
2D Barcode Honeywell	NEBA1702 PART#H002 (For Nebula 15.6" and 21.5" Series)
Elatec RFID Reader	NEBA 1703 PART#E002 (For Nebula 15.6" and 21.5" Series)
LTE 4G Module	NEBA1705 PART#4G
LTE 4G GPS Module	NEBA1705 PART#4G/GPS
Extra RS232 Cable	GCSF1808

Mounting Options

Shelf Mount	FIX-014 (Foldable Mount with Magnet at one side) (For 10" models)
Desk Mount	FIX-027 (Foldable base bracket) (For 15.6" and 21.5" models)
	FIX-028 (Adjustable Desk Mount) (For 10" and 15.6" models)
	FIX-030 (For 15.6" and 21.5" models)
Wall Mount	WM015012S
Extend Bracket	FIX036 (Side Bracket)

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