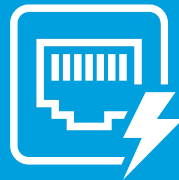# GLORYSTAR

Nebula *Plus* Series Touchscreen Computer

Capacitive Touch

Optional POE

Durable Built to Last

Overview

The Nebula Plus Series is an all in one computer touch screen developed by Glory Star Group for use in a variety of industries and applications, including point of sale, fitness console, patient room display, self-service, endless aisle, industrial controls, and access control. It offers unmatched flexibility and can be customized with peripherals such as barcode readers, RFID, and LED light strips, to meet the needs of different industries. The tablet also comes equipped with a license-free kiosk lockdown app that enhances security and privacy.

One of the standout features of the Nebula Plus is its advanced video conferencing and AIOT capabilities. It has a dual mic with echo cancellation algorithm and a custom design speaker for crystal-clear calls and wide stereo sound. The 10" and 15.6inch also features a seamless bonded panel for high clarity and a curved glass design for a sleek appearance. The modular design of the Nebula Plus allows it to be easily configured for various applications, and it is supported by the Star Control MDM Solution, which makes it easy to deploy and manage a network of Android-powered Glory Star devices from anywhere in the world.

Available in 10", 15.6" and 21.5" widescreen with highest performance CPU and Full HD (NEB156 & NEB 215) IPS capacitive touchscreens
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Choice of Wifi / Ethernet / Cellular Connectivity/ POE

Optimize deployments with cloud-based configuration, monitoring and scheduling
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Modern design with flexible mounting in portrait, landscape and table top orientation

	Model	NEB101 Part# CT399	NEB156 Part CT399	NEB215 Part#CT399
Screen Size	Size	10"	15.6"	21.5"
Panel Info	Resolution	1280x 800	1920 x 1080	
	Brightness	450cd/m2	250 cd/m²	
	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	10 points cap touch (6H semi-tempered glass) Bonded Panel 1.8mm thickness	10 points cap touch Bonded Panel	10 points cap touch Bonded Panel
Hardware & OS	CPU	Dual core Cortex-A72 up to 1.8GHz, Quad core Cortex-A53 up to1.4GHz		
	RAM	4GB LPDDR4		
	ROM	32GB eMMC Flash		
	OS	Android 12 or LINUX		
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	
	Noise Cancellation	Yes	Yes	
Communication	Bluetooth	BT 5.0		
	Camera	2 Megapixel		
WIFI	WIFI	802.11 ac/a/b/g/n 2.4GHz and 5GHz		
	Ethernet	100/1000 LAN		
General	Color	Black		
	Chassis	Plastic		
	I/O	GPIO Support, Audio Out, HDMI, USB 2.0x 1, USB3.0x 1, Type Cx1 TF Card, RJ45 X 1, 3 x USB Type C (Only with GS modules)	GPIO Support, Audio Out, HDMI, USB 2.0x21, USB3.0x 1, Type Cx1 TF Card, RJ45 X 1, 3 x USB Type C (Only with GS modules) , Micro USB x 2	GPIO Support, Audio Out, HDMI, USB 2.0x 2, USB3.0x 1, Type Cx1 TF Card, RJ45 X 1, 3 x USB Type C (Only with GS modules), Micro USB X 2
	GPIO	UART-TX, UART-RX, GPIO1, GPIO 2, WIEGAND-D0, WEIGAND-D1, VCC-5V		
	POE	POE (On 10", Optional on 15.6inch)		
	Included in Box	Nebula Plus Computer Touchscreen, 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) Operating: 20%-80%; Storage: 10%-95%		
	Language	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	NEB11701NCC (For 10-inch)
2D Barcode Honeywell	NEBA1702 HCC (For 10-inch)
Elatec RFID Reader	NEBA 1703ECC
1D Barcode Newland	NEBA1701N(For Nebula 15.6" and 21.5" Full Series)
2D Barcode Honeywell	NEBA1702H (For Nebula 15.6" and 21.5" Full Series)
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)
	FIX-027 (Adjustable Desk Mount)
Extend Bracket	FIX036 (Extend Bracket)

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