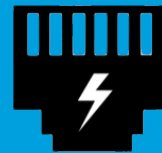


NEBULA Full Series Kiosk Tablet



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

10-inch

| | | Nebula Generation 1 | Nebula Generation 2 | Nebula Lite |
|---------------|----------------------------|---|---|---|
| | Model | GADI01APart#CT288 | NEB101 Part#CT3568 | NEB101Part#CTA133 |
| Screen Size | Size | 10" | 10" | 10" |
| Panel Info | Resolution | 1280 x 800 | | |
| | Brightness | 450cdm2 | 450cdm2 | 250cdm2 |
| | Contrast | 800:1 | | 1000:1 |
| | Aspect Ratio | 16:10 | | |
| Touch Data | Touch Tech | 10 point cap touch | | |
| Hardware & OS | CPU | Cortex A17, Quad Core 1.8Ghz | Quad Core ARM Cortex A55@2.0GHz | Quad Core ARM Cortex A53 @1.5GHz |
| | RAM | 2GB DDR3 | 4GB DDR4 | 2GB LPDDR4 |
| | ROM | 16GB eMMC Flash | 32GB eMMC Flash | 16GB eMMC Flash |
| | OS | Android 9 | Android 12 | Android 11 |
| Software | STAROS | License Free Kiosk 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 | 2 x 1W | 2x2W | 2X2W |
| Communication | Bluetooth | BT5.0 | BT 5.0 | BT5.0 |
| | Noise Cancellation | N/A | Noise Canceling | Noise Canceling |
| | Camera | 2MP | 2MP | 2MP |
| WIFI | WIFI | 802.11 b/g/n 2.4Ghz and 5Ghz | 802.11 a/b/g/n/ac 2.4GHz & 5GHz (Three antenna) | 802.11 a/b/g/n/ac 2.4GHz & 5GHz (Dual antenna) |
| | Ethernet | 100/1000 LAN POE | | 10/100 LAN POE |
| General | Color | Black | | |
| | Chassis | Plastic ABS | | |
| | I/O | RJ45 X 1; USBX1; SD sloth 1 MicroUSB X 1, 3.5MM audio x 1, Recover x 1, expandable 2 USB | HDMIx1, RJ45x1, USB2.0x1, TFslotx1, USB3.0x1, TYPECX1, 3.5mm audio x1, DCx1 1xUART; 2xGPIO; ,1xWiegand; 1xVCC-5V | RJ45x1 ,TFslotx1, TYPECX1(only OTG upgrade) · USB2.0x1, 3.5mm audio x 1, DCx1, |
| | POE | Optional POE IEEE802.3af standard | POE IEEE802.3af standard | POE IEEE802.3af standard |
| | Included in Box | Touchscreen, Power Adapter, Power Cable | | |
| | Consumption | 11W | 14.4W | 11W |
| | Power Input | DC12V 2A | | |
| | Operating Environment | Working Temperature at 0-45 degree celsius | | |
| | Language | Multi Language | | |
| | VESA | 75 x 75 | | |
| Mounting | Certification | CE, FCC, UKCA | | |
| | Dimensions (LxWXH) | 258x34.2x178mm | 256.96 x 175.6 x 28.85mm | 256.96 x 175.6 x 28.85mm |
| Dimensions | Weight | 1.1kg | | |
| | Box size / each pc (LxWXH) | 385 x 222 x 65mm | | |
| | Master Box size (LXWXH) | 470 x 400 x 355mm | | |
| | Master Box Weight | 15.2kg | | |
| | Pieces/ Carton | 10pcs | | |

15.6-inch

| | Name | Nebula Generation 1 | Nebula Generation 2 | Nebula Lite |
|---------------|----------------------------|--|--|---|
| | Model | NEB156 Part#CT3288 | NEB156 Part#CT3568 | NEB156 Part#CTA133 |
| Screen Size | Size | 15.6" | | |
| Panel Info | Resolution | 1920 x 1080 | | |
| | Brightness | 250cdm2 | | |
| | Contrast | 1000:1 | | |
| | Aspect Ratio | 16:09 | | |
| Touch Data | Touch Tech | 10 point cap touch | | |
| Hardware & OS | CPU | RK3288 Cortex A17, Quad core 1.8 GHz | Quad Core ARM Cortex A55@2.0GHz | Quad Core ARM Cortex A53@1.5GHz |
| | RAM | 2GB DDR3 | 4GB DDR4 | 2GB LPDDR4 |
| | ROM | 16Gb eMMC Flash | 32GB eMMC Flash | 16GB eMMC Flash |
| | OS | Android 9 | Android 12 | Android 11 |
| Software | STAROS | License Free Kiosk Mode App and Multi App Mode, Auto Lockdown, Browser and Media Mode | | |
| | STAR CONTROL (OPTIONAL) | Remote MDM | | |
| | 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 | 2W x 2 | 5W x 2 | |
| Communication | Bluetooth | BT 5.0 | | BT 5.0 |
| | Microphone | x1 | X2 with Noise Canceling | x1 |
| | Camera | 2 MP | | |
| WIFI | WIFI | 802.11 ac/a/b/g/n 2.4GHz and 5GHz | 802.11 a/b/g/n/ac 2.4GHz & 5GHz (three antenna) | 802.11 a/b/g/n/ac 2.4GHz & 5GHz (dual antenna) |
| | Ethernet | 100/1000 LAN POE | | 10/100 LAN POE |
| | 4G | Yes | Yes | No |
| General | Color | Black | | |
| | Chassis I/O | Plastic ABS | | |
| | | 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 | HDMIx1, RJ45x1, USB2.0x1, TFslotx1, USB3.0x1, TYPECx1, 3.5mm audio x1, DCx1 1xUART; 2xGPIO; 1xWiegand; 1xVCC-5V | RJ45x1 ,TFslotx1, TYPECx1(only OTG upgrade) · USB2.0x1 · 3.5mm audio x1, DCx1 |
| | POE | Yes | | |
| | Included in Box | Nebula Plus Tablet, Power Adapter, Power Cable | | |
| | Consumption | 17W | | |
| | Power Input | DC12V 5A | | |
| | Operating Environment | Working Temperature at 0-45 degree celsius | | |
| | Language | Multi Language | | |
| | Mounting | VESA | 100 x 100 | |
| Dimensions | Certification | CE, FCC, UKCA | | |
| | Dimensions (LxWXH) | 394 x 44 x 251mm | | |
| | Weight | 2.1 kg | | |
| | Box size / each pc (LxWXH) | 443 x 115 x 303mm | | |
| | Master Box size (LxWXH) | 464 x 365 x 327mm | | |
| | Master Box Weight | 8.5kg | | |
| | Pieces/ Carton | 3pcs | | |

21.5-inch

| | Name | Nebula Generation 1 | Nebula Generation 2 | Nebula Lite |
|---------------|----------------------------|---|--|--|
| | Model | NEB215 Part#CT288 | NEB215 Part#CT568 | NEB215 Part#CT133 |
| Screen Size | Size | 21.5" | | |
| Panel Info | Resolution | 1920 x 1080 | | |
| | Brightness | 250cd/m2 | 300cd/m2 | |
| | Contrast | 1000:1 | | |
| | Aspect Ratio | 16:9 | | |
| Touch Data | Touch Tech | 10 Point Cap Touch | | |
| Hardware & OS | CPU | RK3288 Cortex A17, Quad core 1.8 GHz | Quad Core ARM Cortex A55@2.0GHz | Quad Core ARM Cortex A53@1.5GHz |
| | RAM | 2GB DDR3 | 4GB DDR4 | 2GB LPDDR4 |
| | ROM | 16GB eMMC Flash | 32GB eMMC Flash | 16GB eMMC Flash |
| | OS | Android 9 | Android 12 | Android 11 |
| Software | STAROS | License Free Kiosk Mode App and Multi App Mode, Auto Lockdown, Browser and Media Mode | | |
| | STAR CONTROL (OPTIONAL) | Remote Mobile 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 | 2 x 2W | 2 x 5W | |
| Communication | Bluetooth | BT 5.0 | BT 5.0 | BT 5.0 |
| | Microphone | x1 | X2 with Noise Canceling | x1 |
| | Camera | 2 MP | | |
| WIFI | WIFI | 802.11 ac/a/b/g/n 2.4GHz and 5GHz | 802.11 a/b/g/n/ac 2.4GHz & 5GHz (three antenna) | 802.11 a/b/g/n/ac 2.4GHz & 5GHz (dual antenna) |
| | Ethernet | 100/1000 LAN | | 10/100 LAN |
| | 4G Optional | Yes | YES | NO |
| General | Color | Black | | |
| | Chassis | Plastic ABS | | |
| | I/O | 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 | HDMIx1, RJ45x1, USB2.0x1, TFslotx1, USB3.0x1, TYPECx1, 3.5mm audio x1, DCx1 1×UART; 2×GPIO; ,1×Wiegand; 1×VCC-5V | RJ45x1 ,TFslotx1, TYPECx1(only OTG upgrade) · USB2.0x1 · 3.5mm audio x1, DCx1 |
| | POE | No | | |
| | Included in Box | Nebula Plus Tablet, Power Adapter, Power Cable | | |
| | Consumption | 32W | | |
| | Power Input | DC12V 5A | | |
| | Operating Environment | Working Temperature at 0-45 degree celsius | | |
| | Language | Multi Language | | |
| | VESA | 100 x 100 | | |
| Mounting | Certification | CE, FCC, UKCA | | |
| | Dimensions | 535 x 46 x 326mm | | |
| Dimensions | Weight | 4.7kg | | |
| | Box size / each pc (LxWXH) | 583 x 115 x 382mm | | |
| | Master Box size (LxWXH) | 604 x 365 x 406mm | | |
| | Master Box Weight | 17kg | | |
| | Pieces/ Carton | 3pcs. | | |

Peripheral Options

| | |
|----------------------|---|
| 1D Barcode Newland | NEB11701NCC (For Nebua Gen 2 and Nebula Lite) |
| 2D Barcode Honeywell | NEBA1702 HCC (For Nebula Gen 2 and Nebula Lite) |
| Elatec RFID Reader | NEBA 1703ECC (For Nebula Gen 2 and Nebula Lite) |
| 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 (Only for Nebula Gen 1 Series) |
| 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 (Side Bracket) |

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