FRENEXPORT

TB30
LED DISPLAY CONTROLLER & MULTIMEDIA PLAYER NOVASTAR TAURUS TB30

The TB30 is a new generation of multimedia player created by Novastar for full-color LED displays. This multimedia player integrates playback and sending capabilities, allowing users to publish content and control LED displays with a computer, mobile phone, or tablet, using control software such as ViPlex Express, Viplexx Handy App o VNNOX Cloud.

The TB30 can be remotely controlled via Ethernet, Wi-Fi or 4G network.

Thanks to its reliability, ease of use, and intelligent control, the TB30 becomes a winning choice for commercial LED displays and smart city applications such as displays for lamp posts, shop displays, advertising stands, LED mirrors, door displays, vehicle-mounted displays and displays that do not require a PC.

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PRODUCT DETAILS

KEY FEATURES

Multimedia player with sending card capabilities

Loading capacity up to 650.000 pixels with max. width and height of 4096 pixels

Display control via devices such as PCs, mobile phones and tablets

Allows users to publish content and monitor screens anywhere, anytime

Wi-Fi AP and Wi-Fi STA modes

Synchronized playback across multiple screens: NTP, GPS and RF synchronization

Supports Novastar 4G modules

Flawless playback up to 4K

SPECIFICATIONS

Quad-core ARM A55 processor @1.8 GHz

2x Gigabit Ethernet outputs   1 as main, 1 as backup

1x TRS balanced 3.5mm audio output

1x Gigabit Ethernet port for content publishing and screen control

1x USB Type-B port for PC connection, content publishing and screen control

1x USB 3.0 Type-A port for playback and firmware upgrade

2x Sensor connectors for brightness or temperature sensors

1x Wi-Fi antenna connector

1x 4G antenna connector

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1x GPS or RF antenna connector

1x SIM card slot

LED indicators

Input voltage	100-240V 50/60Hz
Maximum power consumption	18W
RAM	1 GB
Internal storage	16 GB
Working temperature	from -20°C to +60°C
Working humidity	from 0% RH to 80% RH, non condensing
Product size	274.3 x 139 x 40 mm (10.8 x 5.47 x 1.57 in)
Product weight	1.23 kg (2.7 lbs)
IP rating	IP20