



NOVUS

Versatile, Flexible, and Powerful

Time and Attendance/Workforce Management
Multimedia Workstation

Suprema NOVUS is a versatile, powerful, and fully modular enterprise-class product, designed for use in any Time and Attendance or Workforce Management application.

Using Android 8 Oreo, NOVUS provides a defined and supported environment that allows partners and integrators the ability to deploy new or existing Android applications – complementing, supporting, and extending their current mobile platform functionality.

Create Your Bespoke Workstation

Designed with a fully modular structure, NOVUS provides the world's best fingerprint biometrics; high-speed, flexible wired and wireless communications for virtually any connectivity requirement; a powerful processor for the most demanding end-user facing applications; a large, easy to read touchscreen display; versatile card reader support; and a host of other standard and optional features that provide the rapid configurability needed to meet the demands of any end-user site requirement.

Advantages at a glance

- Large 7" display with rugged capacitive touchscreen
- Open platform for easy integration of a customized user interface
- Supports virtually all credentials for enhanced accuracy and flexibility (RFID card, Magnetic stripe card, Mobile card)
- Suprema high-performance fingerprint biometrics
- Powerful platform using a quad-core processor, up to 4GB RAM/8GB of Flash, with expansion using USB ports and a SD slot
- Options include Wi-Fi, Backup Battery, GPS, 4G cellular modem, Wiegand interface, Relays, Keypad, and 2Mp camera
- LED indicators for DC power status, network connectivity, and battery state

— SPECIFICATIONS

* ●: Default ○: Optional

Hardware

Basic device	●
7" touchscreen	● (XGA, 1024x768)
CPU	● 1.0 GHz Quad-core
Camera	● (2 megapixels)
Keypad	○ (25 keys tactile)
Backup batteries	○ (3,400mAh)

Reader

Fingerprint reader	○ (Optical sensor, Embedded Suprema algorithm)
RFID reader	○ (EM, Legic, HID Prox, MIFARE, MIFARE Plus, DESFire/EV1/EV2, iCLASS SE/SR, FeliCa)
Magnetic strip card reader	○
Mobile card reader	○ (NFC)

Interface

Ethernet	● (10/100/1000 Mbps)
Wiegand	● (1ch input)
RS-232	●
Wi-Fi	● (802.11 b/g/n/ac)
GPS	●
GSM	○
USB	●
SD card	●

I/O

Relay	● (2ch)
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Power supply

PoE	● (802.3ad compliant)
Adaptor	● (12 VDC)
Uninterrupted power supply (Battery)	○ (3400mAh)