



DA514LF

Medical-Grade All-in-One Computer

Slim Workstation for Point-of-Care Solutions

Designed for versatility in healthcare and other clean-sensitive applications, the DA514LF Medical All-in-One System offers optimal processing power and a range of configuration options—from the high-performance Octa-core processor for demanding workloads to cost-effective configurations ideal for nurse workstations. Featuring a 23.8" full-HD display, this energy-efficient fanless system with an anti-microbial enclosure is designed for applications that require the highest level of clean operations. The slim VESA-mountable system seamlessly integrates into space-constrained areas. Optional features such as a smart card/CAC reader, RFID reader, and 5 MP front MIPI camera further enhance workflow, making the DA514LF a robust solution for patient data management, telemedicine, and point-of-care applications.



Features

- 23.8" full-HD (1920 × 1080) touchscreen
- Android 14 operating system
- Space-saving all-in-one, slim, fanless design with antimicrobial enclosure
- VESA mounting compatibility for easy installation and optimized mobility
- IP65-rated front panel with IP54-rated enclosure



Major Options

- 5 MP front MIPI camera
- Smart card/CAC reader
- RFID reader

Specifications



Model	DA514LF
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System

CPU	Qualcomm® Octa-core (up to 2.7 GHz)
RAM	8GB LPDDR4X
Storage	128GB UFS 2.2
Operating System	Android 14
Display	23.8"
Touchscreen	Capacitive touch
Brightness	250 nits
Contrast Ratio	1000:1
Display Resolution	Full-HD (1920 x 1080)
Buttons	1 x power button, 4 x programmable buttons
Speaker	2 x 5W speakers
Microphone	Built-in microphone array

Network Interface

WLAN	Wi-Fi 802.11ax, 2.4GHz/5GHz dual band
BT	5.2

I/O Ports

USB Port	3 x USB 3.2 Gen 1 (Type-A) (for display output and charging)
Ethernet Port	1 x GbE LAN (10/100/1000 Base-T)
COM	1
DC-In Jack	1
SIM Card Slot	1 (supports dual SIM)
POAG (optional)	1

Mechanical and Environmental

Fan/Fanless	Fanless
AC/DC Adapter	Input: 100 to 240V AC; Output: 19V DC, 4.73A
Enclosure	ABS plastic, antimicrobial enclosure
Dimensions (H x W x D)	14.49 x 22.4 x 1.67 in/368 x 569 x 42.5 mm
Weight	13.88 lbs/6.3 kg
VESA	100 x 100 mm
Water Resistance	IP65 sealed front bezel and IP54 back cover enclosure
Temperature	Operation: 0°C to 40°C (32°F to 104°F); Storage: -20°C to 60°C (-4°F to 140°F)
Humidity	0% to 90% non-condensing

Major Options

Camera	5 MP front MIPI camera
Smart Card/CAC Reader	Half-slot (ISO 7816 T=0, T=1 and 1.8/3/5V smart card)
RFID Reader	HF 13.56 MHz, ISO 15693, 14443A(B) and 18000-3 Mode 1, or Dual Frequency (125 kHz and 13.56 MHz)
PoE LAN	Isolated 60W IEEE802.3bt Type 4 PD Module
UPS Backup Battery	3S1P, 10.8V, 2300mAh

*Specifications subject to change without notice.

Accessories

- Desktop Stand

