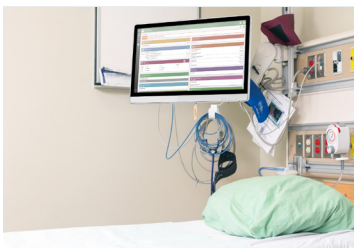




502T/507T Medical-Grade Integrated LCD System

Medical-Grade All-in-One Computer for Point-of-Care Solutions

Powered by a high-performance Intel® Core™ i or Pentium® processor, the 502T/507T medical all-in-one system features a 21.5"/ 27" TFT-LCD and a fanless, slim, and bacteria-resistant enclosure, making it ideal for various medical and healthcare applications. While the space-saving design makes the Medical-Grade Integrated LCD System easily fit into any point-of-care scenarios, its built-in Wi-Fi and BT connectivity further enables health professionals to effortlessly and efficiently monitor, record and manage patient data.



Features

- 21.5"/27" high-resolution touchscreen
- Intel® Core™ i or Pentium® processor
- Microsoft® Windows® 10/11 IoT Enterprise or Ubuntu operating system
- Elegant all-in-one, slim, fanless design with antimicrobial enclosure
- VESA mounting compatibility for easy installation and optimized mobility
- IP65-rated front panel with IPX2-rated enclosure
- Energy Star 8.0 certified

Major Options

- 4K resolution screen (507T)
- Integrated UPS battery
- 5M front camera
- Smart card/CAC reader
- NFC/RFID reader (507T only)
- AG Display

Specifications



Model	502T	507T
System		
CPU	Intel® Pentium® Gold-G6400T, 2-Core, 3.4 GHz Intel® Core™ i5-10500T Processor (up to 3.30 GHz) Intel® Core™ i7-10700T Processor (up to 3.40 GHz)	Intel® Pentium® Gold-G6400T, 2-core, 3.4GHz Intel® Core™ i5-10500T, 6-core, 2.3 GHz (up to 3.8 GHz) Intel® Core™ i7-10700T, 8-core, 2.0 GHz (up to 4.5 GHz)
RAM	8GB to 64GB	8GB to 64GB
Storage	256GB to 4TB Flash	256GB to 4TGB Flash
Operating System	Microsoft® Windows® 10/11 IoT Enterprise or Ubuntu	
Display	21.5" Touchscreen	27" Touchscreen
Display Resolution	1920 x 1080	1920 x 1080, or 3840 x 2160 (optional)
Trusted Platform Module	TPM 2.0	TPM 2.0
Battery Pack	Optional integrated UPS battery x 1	Optional integrated UPS battery x 1
Buttons	1 x Power Button, 4 x Programmable Buttons	
Speaker and Microphone	Built-In Microphones & Speaker	

Network Interface

WLAN	Wi-Fi 802.11ax, 2.4/5 GHz Dual Band	
BT	Yes	Yes

I/O Ports

USB Port	4 x USB 3.0, 2 x USB 2.0	4 x USB 3.0, 2 x USB 2.0
COM Port	1 (Optional: 2 Extra COM Ports to replace the existing 2 USB 2.0 and headphone jack)	3
Headphone Jack	1 (3.5 mm)	1 (3.5 mm)
HDMI Port	1 (ESD protection:±15KV by air, ±8KV by contact)	1 (ESD protection:±15KV by air, ±8KV by contact)
Ethernet Port	2 (ESD protection:±15KV by air, ±8KV by contact)	2 (ESD protection:±15KV by air, ±8KV by contact)
DC-In Jack	1	1
Potential Equalization Conductor	1 (optional)	1 (optional)

Mechanical and Environmental

Fan/Fanless	Fanless	Fanless
AC/DC Adapter	Input: 100-240V AC; Output: 19V DC, 6.31A	Input: 100-240V AC; Output: 19V DC, 6.31A
Enclosure	ABS Plastic, Antimicrobial Enclosure	
Dimensions (H x W x D)	20.4 x 12.8 x 1.6 in/518 x 324 x 40 mm	16.2 x 25.2 x 1.8 in/411.8 x 639.1 x 45 mm
Weight	13.4 lbs/6.08 kg	17.6 lbs/8 kg (w/ AUO display) 20.5 lbs/9.3 kg (w/ BOE display)
VESA-compliant Mounting	100 x 100 mm VESA Standard	100 x 100 mm VESA Standard
Water Resistance	Front Panel: IP65; Enclosure: IPX2	Front Panel: IP65; Enclosure: IPX2
Regulatory	ANSI/AAMI ES60601-1, IEC60601-1, IEC60601-1-2, FCC Part 18, FCC Part 15 Class B, CE-EMC, CE-RED, Energy Star 8.0, RCM, CCC	ANSI/AAMI ES60601-1, IEC60601-1, IEC60601-1-2, FCC Part 18, FCC Part 15 Class B, CE-EMC, CE-RED, Energy Star 8.0, RCM, CCC
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% – 90% Non-Condensing	

Major Options

Camera	5M Front Camera	5M Front Camera
Smart Card/CAC Reader	Full-Slot (ISO 7816 T=0, T=1 & 1.8/3/5V Smart Card)	Full-Slot (ISO 7816 T=0, T=1 & 1.8/3/5V Smart Card)
NFC/RFID Reader	N/A	HF 13.56 MHz, ISO 15693, 14443A(B) & 18000-3 Mode 1, or Dual Frequency (125 kHz & 13.56 MHz)

*Specifications subject to change without notice.

Accessories

- Desktop Stand
- Medical Grade AC Adapter
- 3-Slot Battery Holster
- DR202 Battery
- DR202 Battery Gang Charger

