ST-150B

15" Smart Terminal for the patient bedside

- **Designed for patient infotainment at the bedside**

- **15 inches, curved lines and rounded edges**

- **Fanless, noiseless and medical-grade design**

The standard for patient bedside entertainment and communication

Barco's 15" Smart Terminal features curved lines and rounded edges for a modern design. This allows the terminal to be cleaned and disinfected easily, helping to stop the spread of infections.

With an extensive range of accessory options, the ST-150B is a cost-effective solution for patient entertainment and clinical access.

Why you'll love Barco's Smart Terminals

- Smart Terminals are extremely reliable - with a failure rate of less than 0.3%

- Hardware, software and accessories are designed to work together to ensure 100% integration

- Smart Terminals are available with screen sizes ranging from 15" to 18.5"

- Barco is a leader in interactive patient care with more than 100,000 Smart Terminals used worldwide.

Barco's 15" Smart Terminal features:

- Modular embedded ultra-low voltage PC platform

- Fanless and noiseless design

- Wireless connectivity

- Advanced TFT/Touchscreen user interfaces

- Water-proof and dustproof design

- LED warning indicators

- Advanced anti-bacterial and flame retardant casing materials

- Range of options such as card readers, microphones, etc.

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Product specifications	ST-150B
General specifications	
Display	15" XGA (1024 x 768)
Backlight	LED
CPU	Intel Atom Cedar Trail D2550 -1.86 GHz
System chip set	Intel NM10
BIOS	AMI 16M-bit SPI UFEI BIOS
Storage capacity	Optional HDD: 320 GB or Optional SSD: 8, 16, or 32 GB
System memory	DDR3 1066 2 GB Optional: 4 GB
Operating system	Linux Windows® 7 Embedded
Connectivity	LAN (x1) USB 2.0 (x4) Headphone jack (x2) Microphone jack (x1) Handset connector DVI-I out Programmable GPIO
User interface	5-wire resistive touch-screen On-screen keyboard Membrane keypad On/Off switch LED call warning lights
Webcam	Integrated, with privacy shutter HD720P
Audio	2 off 2 Watt integral speakers Internal microphone Warning / ring tones
Medical environment considerations	Antibacterial coating Fanless cooling
Certifications	EN60950/UL60601, FCC-Class A, CE
Color	Barco White
Dimensions	384 mm x 354 mm x 70 mm (without handset)
Weight	4.0 kg
Accessories	
Analog handset	Standard
Combined SCR and RFID reader	Standard (integrated)
Second card reader	No
Barcode scanner	No
WiFi	Optional Mini PCe 802.11b/g/n Wireless LAN Module (internal)
Bluetooth	Optional USB Bluetooth Module (internal)
Headphone hanger	Standard
Service call	No
USB TV tuner module	Optional: ATSC or DVB (in the wallbox)

Last updated: 08 Jul 2024

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