

ST-150A

15" Smart Terminal for the patient bedside



The standard for patient bedside entertainment and communication

Barco's 15" Smart Terminal, formerly known as 'Zivo', 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-150A 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.

Product specifications**ST-150A****General specifications**

Display	15" XGA (1024 x 768)
Backlight	CCFL
CPU	Intel Atom N270 -1.60 GHz
System chip set	Intel 945GSE/Intel 82801GBM ICH Mobile
BIOS	Award 1024KB Flash BIOS
Storage capacity	Optional HDD: 320 GB or Optional SSD: 8, 16, or 32 GB
System memory	DDRII 667/533/400 2 GB Optional: 4 GB
Operating system	Linux Windows® XP Embedded Windows® XP Professional for Embedded Systems Windows® 7 Embedded
Connectivity	LAN (x1) USB 2.0 (x4) Headphone jack (x2) Microphone jack (x1) Handset connector DVI 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 3 Watt integral speakers Internal microphone Warning / ring tones
Medical environment considerations	Antibacterial coating Fanless cooling
Certifications	FCC-Class A, CE
Color	Cool Gray 2C
Dimensions	384 mm x 354 mm x 70 mm (without handset)
Weight	4.0 kg
Accessories	
Analog handset	Standard
Combined SCR and RFID reader	Optional
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)
Service call	No
USB TV tuner module	Optional: ATSC or DVB (in the wallbox)

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