

# ST-150B

## 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-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**

Visibly yours

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### More than a TV...

The Smart Terminals are an integral part of Barco's CareConnex solution for interactive patient care. CareConnex offers a wide variety of services, such as TV, radio, films, games, meal ordering, feedback surveys and nurse service calls.

CareConnex improves patient well-being, comfort, and satisfaction while providing clinicians with secure access to electronic medical records (EMR), patient archiving and communication systems (PACS), and the hospital information system (HIS) - all at the patient bedside.



**Product specifications****ST-150B**

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