

# ST-185C

## 18.5" Smart Terminal for the patient bedside



### The benchmark in large-format infotainment

Barco's 18.5" Smart Terminal, formerly known as 'Arie', is an ideally sized all-in-one touch screen computer designed specifically for the medical sector. Nominated as a finalist at the 2009 Design Week Awards, the terminal features a widescreen high-resolution LCD for the ultimate in patient entertainment and clinical access.

The smooth contoured design makes for effortless cleaning, and construction from antibacterial plastics make this the ideal choice for healthcare.

### 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

# ST-185C

## 18.5" Smart Terminal for the patient bedside



### 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-185C**

| General specifications                    |   |
|---|---|
| <b>Display</b>                            | 18.5" WXGA (1366 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<br>Optional SSD: 8, 16, or 32 GB  |
| <b>System memory</b>                      | DDR3 1066<br>2 GB<br>Optional: 4 GB   |
| <b>Operating system</b>                   | Linux<br>Windows® 7 Embedded  |
| <b>Connectivity</b>                       | LAN (x1)<br>USB 2.0 (x4)<br>Headphone jack (x2)<br>Microphone jack (x1)<br>Handset connector<br>DVI-I out<br>Programmable GPIO<br>Service call (optional) |
| <b>User interface</b>                     | 5-wire resistive touch-screen<br>On-screen keyboard<br>Membrane keypad<br>On/Off switch<br>LED call warning lights  |
| <b>Webcam</b>                             | Integrated, with privacy shutter<br>HD720P  |
| <b>Audio</b>                              | 2 off 2 Watt integral speakers<br>Internal microphone<br>Warning / ring tones   |
| <b>Medical environment considerations</b> | Antibacterial coating<br>Fanless cooling  |
| <b>Certifications</b>                     | EN60950/UL60601, FCC-Class A, CE  |
| <b>Color</b>                              | Barco White   |
| <b>Dimensions</b>                         | 456 mm x 339 mm x 67 mm (without handset)   |
| <b>Weight</b>                             | 5.5 kg  |
| Accessories                               |   |
| <b>Analog handset</b>                     | Standard  |
| <b>Combined SCR and RFID reader</b>       | Standard (integrated)   |
| <b>Second card reader</b>                 | Optional: combined SCR and RFID reader  |
| <b>Barcode scanner</b>                    | Optional<br>2D, integrated  |
| <b>WiFi</b>                               | Optional<br>Mini PCe 802.11b/g/n Wireless<br>LAN Module (internal)  |
| <b>Bluetooth</b>                          | Optional<br>USB Bluetooth Module (internal)   |
| <b>Service call</b>                       | Optional  |
| <b>USB TV tuner module</b>                | Optional: ATSC or DVB (in the wallbox)  |