

ST-185B

Ergonomic 18.5" Smart Terminal for the patient bedside



- **Designed for patient infotainment at the bedside**
- **18.5 inches of modern, slim-line aesthetics**
- **Fanless, noiseless and medical-grade design**

Designed from the ground up

The ST-185B is part of the first complete system for interactive patient care. This bedside terminal has been designed from the ground up to ensure perfect operation with the AC-AR05 arm. It has been built with advanced materials (aluminum) and features modern, slim-line aesthetics, making it the most innovative system on the market. The 18.5" Smart Terminal features superb ergonomics and benefits for every stakeholder:

If you're a clinician: Access electronic medical records (EMR) quickly and efficiently, thanks to: -an innovative 'tilt' function to put the screen in the perfect typing position (no separate keyboard required) -industry-leading digital access technology (via HID Dual Frequency RFID readers)

If you're an integrator: Reduce cost of installation thanks to: -a unique locking pin in the mounting arm -a quick docking connection to the terminal

If you're a patient: -rotate the screen for more comfort or tilt it to view it when lying down

Fit for clinical use

Barco's ST-185B Smart Terminal is fanless and constructed with antibacterial materials. Combined with its wipe-down design, it is easy to clean and disinfect, which helps to control the spread of infections. It has been specifically developed for use in a medical environment, complying with both EU and US medical safety standards.

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 18.5" Smart Terminal features:

- Dual frequency physical and digital access control reader
- Unique tilt function with the use of the AC-AR05 arm
- Modular embedded ultra-low voltage PC platform
- Fanless and noiseless design
- Wireless connectivity
- Advanced TFT/Touchscreen user interfaces
- Waterproof and dustproof design
- LED warning indicators
- Advanced anti-bacterial and flame retardant casing materials
- Range of options

Product specificaties**ST-185B****General specifications**

Beeldscherm	18.5" WXGA (1366 x 768)
Achtergrondverlichting	LED
CPU	Intel Atom Cedar Trail D2550 -1.86 GHz
Systeemchipset	Intel NM10
BIOS	AMI 16M-bit SPI UEFI BIOS
Opslagcapaciteit	Optional HDD: 320 GB or Optional SSD: 8, 16, or 32 GB
Systeemgeheugen	DDR3 1066 2 GB Optional: 4 GB
Besturingssysteem	Linux Windows® 7 Embedded
Connectiviteit	LAN (x1) USB 2.0 (x4) Headphone jack (x2) Handset connector VGA-out
Gebruikersinterface	5-wire resistive touch-screen On-screen keyboard 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
Overwegingen medische omgeving	Antibacterial coating Fanless cooling
Certificeringen	EN/UL60601, EN60950, FCC-Class A, CE
Kleur	Barco White
Afmetingen	478 x 331 x 55.5 mm (without hinge and handset)
Gewicht	5.5 kg
Accessories	
Analoge handset	Standard
Smart Card Reader (SCR)	Standard
RFID-lezer voor twee frequenties	Standard
Wifi	Optional Mini PCe 802.11b/g/n Wireless LAN Module (internal)
Bluetooth	Optional USB Bluetooth Module (internal)
USB-tv-tunermodule	Optional: ATSC or DVB (in the wallbox)

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