MDCC-2121 ATM

21" high brightness tower display for Air Traffic Control applications







Today's ATC and ATM environments require the most detailed information with superior image quality at all times. That's why Barco developed the MDCC-2121 ATM, a 21-inch tower control display with a resolution of 1,600 x 1,200. The MDCC-2121 ATM display comprises integrated Blacklight Output Stabilization technology and Ambient Light Compensation technology to ensure stable optical performance at all times, resulting in long-term consistency.

The MDCC-2121 ATM display offers extremely high brightness during daytime, as well as low dimming in darker conditions. It allows for easy integration into consoles and has a hardware-based display rotator.



Technical specifications

Active screen diagonal	541 mm (21.3")
Screen technology	TFT AM-LCD IPS color dual domain
Active screen area	432 x 324 mm (17.0 x 12.8")
Aspect Ratio	4:3
Native resolution	1,600 x 1,200
Pixel pitch	0.207 x 0.207 mm
Viewing angle (H, V)	170°
Brightness	700 cd/m ²
Contrast ratio	900:1
Video input signals	DVI
Backlight Output Stabilization (BLOS)	I-Guard front sensor
Dimensions	Without stand: landscape: 477 x 504-606-284.5 mm (18.8 x 19.8-23.9-11.2")
Ambient Light Compensation (ALC)	yes
Front glass	no bonded front glass
Touch screen	no