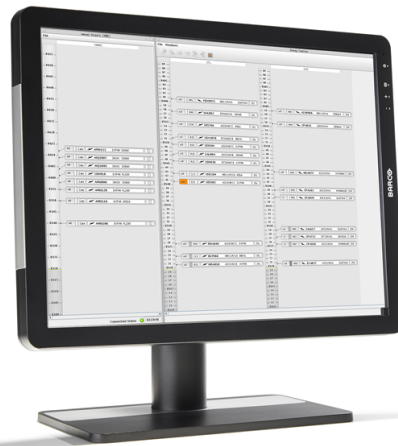


MDRC-2221 ATM

21-inch auxiliary display for Air Traffic Control



The growing reliance on advanced software tools increases the need for more diverse HMI display surfaces in ATC and ATM environments. Barco's MDRC-2221, a 21.3-inch auxiliary display with a 1,600 x 1,200 resolution and wide viewing angle, answers that need. Thanks to its 4:3 aspect ratio screen, the display is suited for a wide range of applications. Furthermore, its high-quality IPS LCD panel and continuous backlight stabilization technology ensure high and stable brightness, and offer a wide viewing angle. Easily integrated into consoles, the MDRC-2221 ATM is highly accepted in air traffic control rooms worldwide.

Unequaled image quality

Featuring the latest LCD panel technologies, the MDRC-2221 ATM offers brightness uniformity in white, gray, and black images. The wide viewing angle, high contrast, and anti-reflective surface allow you to observe data at a glance, and in the best possible conditions.

Unique design

The fan-less design ensures noiseless operation for improved operator comfort. All cables are hidden and connectors are easily accessible. Thanks to its slim design, low weight and mechanical flexibility, the display provides control center designers with a new degree of freedom to reduce plant and energy costs.

Green performance

Using mercury-free and energy-saving LED backlights, the MDRC-2221 ATM significantly reduces power consumption. When not in active use, the display consumes near-zero energy and produces no heat.

BARCO

Visibly yours

Product specifications**MDRC-2221 ATM**

Active screen diagonal	541 mm (21.3")
Screen technology	TFT Color LCD
Active screen area	432 mm x 324 mm (17" x 12.76")
Aspect Ratio	4:3
Native resolution	1600x1200
Pixel pitch	0.270 x 0.270 mm
Viewing angle	178°
Brightness	250 cd/m ² (max typ 440 cd/m ²)
Contrast ratio	1500:1
Video input signals	DP, DVI
Backlight Output Stabilization (BLOS)	yes
Backlight	LED - Backlight optical stabilization
Ambient Light Compensation (ALC)	yes, preset value in OSD
Touch screen	no
Power consumption	23 W nominal; less than 1.0 W in off/stand-by mode; DPMS support
Power requirements	100-250 V (nominal)
USB ports	1 upstream, 2 downstream
USB standard	2.0
Dimensions w/o stand (W x H x D)	376 x 484 x 75.93 mm (portrait) 484 x 376 x 75.93 mm (landscape)
Dimensions with stand (W x H x D)	376 x 591.7 x 201.33 mm (portrait) 484 x 537.7 x 201.33 mm (landscape)
Dimensions packaged (W x H x D)	584 x 667 x 272 mm
Net weight with stand	8.7 kg
Net weight w/o stand	5.25 kg
Net weight packaged with stand	12.4 kg
Height adjustment range	100 mm +/- 5.0 mm
Tilt	-5° / +20°
Swivel	-45° / +45°
Pivot	90°
Mounting standard	VESA (100 mm)
Certifications	CE (MDD 93/42/EEC class I product), CE - 2004/ 108/EC, IEC 60601-1:2005, ANSI/AAMI ES60601-1 (2005/(R)2012 + C1:2009/(R)2012 + A2:2010/(R)2012), CAN/CSA-C22.2 No. 60601-1 (2008), DEMKO - EN 60601- 1:2006, EN 60601-1-2:2007, KC, VCCI, FCC class B, ICES-001 Level B, FDA Class I device, RoHS
Supplied accessories	User Guide Cable routing strap Video cables (1x DVI, 1x DP) Main cables (UK, European (CEBEC/KEMA) or USA (UL/CSA) Adaptor plug NEMA 5-15P) USB 2.0 cable This adaptor is a forming part of the device. (Manufacturer: BridgePower Corp.; Model: BPM060S24F09; Input: 100-240 V AC, 50-60 Hz, 1.5 A; Output: +24 V DCV, 2.7 A)
Warranty	3 years