

# MTC-361

## Full HD multi-touch display for shelter applications



### Compact semi-rugged design

The MTC-361 is Barco's 24" multi-touch display with a medium ruggedization level. Its exceptionally slim display design and low weight make the MTC-361 perfectly suited for naval applications as well as ground mobile and fixed shelters.

### Superior image quality

The MTC-361 features full HD resolution (1920 x 1080) and offers excellent performance in terms of brightness (500 cd/m<sup>2</sup>), crispness, contrast, and viewing angle. Equipped with highly efficient LED backlights, Barco's MTC-361 offers a long lifetime and reduces power consumption.

### Multi-touch performance

The MTC-361 features intuitive multi-touch control with up to 4 individual touches, allowing fluent drag and drop actions. Its touch screen can be operated with finger tips, gloves or stylus. The optical touch technology excels with high touch accuracy, dust and water resistance and has no impact whatsoever on the display's optical performance.

### Features & benefits

- 24" semi-rugged display
- Full HD (1920 x 1080) resolution
- Exceptionally compact design

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# MTC-361

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- Highly accurate multi-touch control
- Highly efficient LED backlights
- Dual DVI and dual VGA input (combined in 2 DVI-I connectors)



## Technical specifications

## MTC-361

<b>Screen size</b>	24"
<b>Display size</b>	574.04 x 340.36 x 55.88 mm (wxhxd) 22.6 x 13.4 x 2.2 inch (wxhxd)
<b>Resolution</b>	1920 x 1080
<b>Brightness</b>	500 cd/m² typical
<b>Contrast ratio</b>	1,000:1
<b>Aspect Ratio</b>	16:9
<b>Backlight</b>	LED backlights
<b>Viewing angle</b>	+/- 89° horizontal +/- 89° vertical
<b>Inputs</b>	Dual DVI and dual VGA input (combined in 2 DVI-I connectors)
<b>Power Supply</b>	100VAC – 240VAC 47Hz – 63Hz autoswitch
<b>USB</b>	Type B connector for touch screen communication
<b>Bezel controls</b>	Input selection / Up / Down / Enter / Exit / Standby in conjunction with OSD
<b>Touch screen</b>	Optical touch technology Multi-touch supported (Win7 operating system required)
<b>Vibration</b>	Air transport C-17 according MIL-STD-810F fig 514.5C-6 and table 514.5C-VIII US Highway truck according MIL-STD-810F fig 514.5C-1 and table 514.5C-VII
<b>Shock</b>	MIL-STD-810F 10G peak, 11 msec ½ sine wave
<b>Operating temperature</b>	0°C to +50°C
<b>Storage temperature</b>	-20°C to +60°C
<b>Operating humidity</b>	5 to 85% relative, non-condensing
<b>Altitude</b>	Sea level to 10,000 ft (non-operating altitude: sea level to 40,000 ft)
<b>EMI / EMC</b>	MIL-STD-461E tailored to ground support equipment for Fixed Navy and Air Force equipment
<b>Electrostatic discharge</b>	IEC 61000-4-2 (Case 2)
<b>Weight</b>	8.58 kg