

## MCI 15 Touch Screen



Preh KeyTech GmbH is a leading manufacturer of advanced data input systems on the global market. Their product range comprises modular standard keyboards which are primarily characterized by their high degree of flexibility and their extreme reliability, making them the ideal option for professional applications.

The MCI 15 T Touch Screen offers numerous features such as stable base that guarantee reliable foothold while operating.

The Touch Screen is available in 2 different brightness (250 cd/m<sup>2</sup> or 400 cd/m<sup>2</sup>). A rubber wedge seal prevents penetration of dust and water into the interior. The back lighting has a lifetime of 50.000 Hours. An ingenious cable management is a further feature of this device.

The MCI 15 T version 400 cd/m<sup>2</sup> is upgradeable with a 3 track magnetic stripe reader (MSR) on the right hand side of the display; therefore it is also flexible to your customer requests. Furthermore it is also possible to add-on a graphic customer display.

Brightness auto sensor



Connection ports



3 track MSR



Power & OSD buttons



Cable management & Kensington lock



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## Technical Data

Display	15" Color Active Matrix Thin Film Transistor LCD	
Body colors	Black or white	
TouchScreen technology	5-wire resistive	
Active Screen dimensions	Horizontal	304.1 mm (11.9")
	Vertical	228.1 mm (8.9")
Monitor dimensions	Width	40 cm (15.75")
	Height with stand	35.28 cm (13.89")
	Height without stand	31.30 cm (12.32")
	Depth with stand	27.66 cm (10.89")
	Depth without stand	6.80 cm (2.68")
Weight	Actual	6.8 kg (15 lbs.)
	Shipping	9.5 kg (21 lbs.)
Brightness	250 cd/m <sup>2</sup> typical (optional 400 cd/m <sup>2</sup> typical)	
Colors	16.2 million	
Option	Magnetic stripe reader (3 tracks)	
Lifetime interior lighting	50,000 hours	
Resolution	Native	1024 x 768 at 60, 70 or 75 Hz
	Supported	800 x 600 at 60, 72 or 75 Hz; 720 x 400 at 70 Hz; 640 x 400 at 70 Hz; 640 x 480 at 60, 72 or 75 Hz
Viewing angle	Horizontal	140° total (70° left/right) @ CR • 10
	Vertical	125° total (60° up/65° down) @ CR ≥ 10
Contrast ratio	500 : 1	
Scanning frequency	Horizontal	31.5 - 60 kHz
	Vertical	60 - 75 Hz
Video Input	Analog RGB (VGA), DVI-D	
Video bandwidth	78.75 MHz	
(Input) Video format	VGA/SVGA/XGA analog	
Power supply voltages	DC 12V	
Power consumption	21 W max.	
Temperature	Operating	0° C to 50° C
	Storage	-30° C to 60° C
Humidity	Operating	20% to 80% no condensing
	Storage	5% to 90% no condensing
External connections	Power	+12VDC power pack, 5.5 mm miniature jack
	VGA	HD15 (VGA)
	Touch	Standard USB, Serie B / DB9F 9-pin connector (serial interface)
	Audio	Standard 3 mm stereo jack
Additional functions	Power switch state memory	
	Digital on-Screen display (OSD)	
	Rubber wedge seal	
	Hidden software lockable controls	
	Direct access to brightness, audio mute and video auto adjust function (bypass OSD)	
	Auto-sensing brightness adjustment	
	Removable base	
	75 mm VESA brackets on display chassis	
	Top or bottom access for cable work	
	Kensington lock connection on chassis	
Wide Range of vertical tilt (0° to +90°)		
Built in speakers (2x2 watt)		
Product approvals	UL, cUL, FCC, CE, TÜV	
Warranty	24 months	