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 modularity 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/m² or 400 cd/m²). 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 advantage of this device.

The MCI 15 T version 400 cd/m² 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/m² typical (optional 400 cd/m² 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 formate		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°)
		Baffled speakers (2x2 Watt)
Product approvals		UL, cUL, FCC/B, CE, TÜV
Warranty		24 months

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