



## MTE 15 Cost effective Touch-Screen solution



### Description

The „MTE 15“ Touchscreen is designed to offer a cost effective solution for end users and systems/project integrators alike. The „MTE 15“ model is combining the highest quality with reliability in a much smaller size than a conventional 15“ display. It is characterized by an extremely stable base and has side instead of front operated „OSD“ buttons with a blocking function to prevent misuse in public surroundings. The „MTE 15“ has standard „VESA“ and therefore can be wall or pole

mounted if required. The display is protected against dust and liquids with an impressive, excellent clear picture. The „touch function“ uses 5-wire-resistive technology via either a USB or RS232 interface. Two built-in loudspeakers are part of the standard execution and can be connected via AUDIO interface by a separate cable. The fitting of a magnetic card reader (3 tracks) is an option that can be connected by a separate USB cable to the CPU. Another benefit of the MTE 15 is that it has an

internal PSU, so no trailing power brick, making cable management much cleaner.

Altogether, the „MTE 15“ touch monitor from PrehKeyTec with it's practical, space saving design enables newcomers as well as experienced users, an elegant, reliable and cost effective implementation of touch technology.

### PrehKeyTec

PrehKeyTec 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.

## MTE 15 Technical Data

<b>Display</b>		15" diagonal - Active Matrix TFT LCD
<b>Body colors</b>		Dark gray
<b>TouchScreen technology</b>		5-Draht resistive
<b>Active Screen dimensions</b>	Horizontal	304 mm (12,0")
	Vertical	228 mm (9,0")
<b>Monitor dimensions</b>	Width	35 cm
	Height with stand	35 cm
	Height without stand	27,8 cm
	Depth with stand	24 cm
	Depth without stand	5,5 cm
<b>Weight</b>	Actual	6,9 kg
	Shipping	10,00 kg
<b>Brightness</b>		250 cd/m <sup>2</sup> typical
<b>Colors</b>		16,2 Million
<b>Option</b>		Magnetic stripe reader (3 tracks)
<b>Lifetime interior lighting</b>		50,000 Hours
<b>Resolution</b>	Native	1024 x 768 at 60, 70 or 75 Hz;
	Supported	800 x 600 at 56, 60, 72 or 75 Hz; 720 x 350 at 70 Hz; 640 x 480 at 60,72 or 75 Hz
<b>Viewing angle</b>	Horizontal	140° total (70° left / right)
	Vertical	115° total (55° up/60° down)
<b>Contrast ratio</b>		500 : 1
<b>Scanning frequency</b>	Horizontal	31,5 - 60,2 KHz
	Vertical	56,3 - 75 Hz
<b>Video Input</b>		Analog RGB (VGA)
<b>(Input) Video formate</b>		VGA/SVGA/XGA analog
<b>Power supply voltages</b>		100 - 240 VAC, 50/60 Hz
	Optional	+12 VDC ± 5 %
<b>Power consumption</b>		30 W max.
<b>Temperature</b>	Operating	0° C - 40° C
	Storage	-20° C - 60° C
<b>Humidity</b>	Operating	20% - 80% non-condensing
	Storage	10% - 90% non-condensing
<b>External connections</b>	Power	+ 12VDC power pack, 5.5 mm miniature jack
	VGA	HD15 (VGA)
	Touch	Standard USB, Serie B / DB9F9-pin Stecker (serial interface)
	Audio	Standard 3 mm stereo jack
<b>Additional functions</b>		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) Removable base 75 mm VESA brackets on display chassis Kensington lock connection on chassis Wide Range of vertical tilt (0° to +90°) Built in speakers (2x2 watt)
<b>Product approvals</b>		UL, cUL, FCC, CE, TÜV
<b>Warranty</b>		24 months

Subject to alterations 10/09 HP