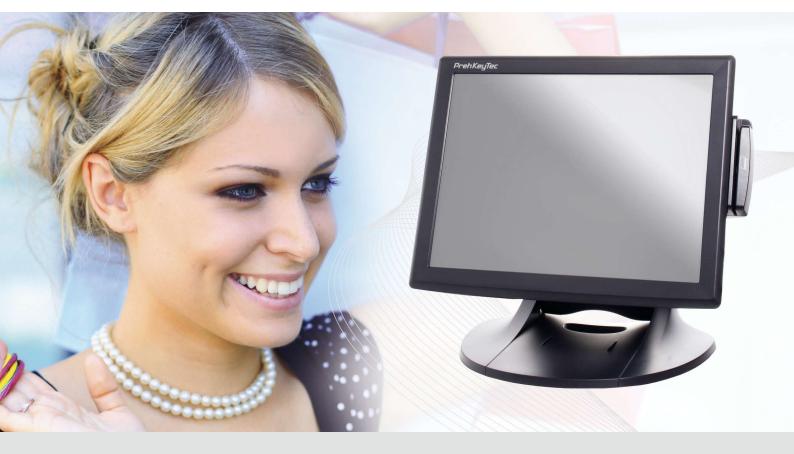
# PrehKeyTec



## 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 then 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 oft 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**

PrehKeyTech 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

Display

15" diagonal - Active Matrix TFT LCD

Body colors

Dark gray

TouchScreen technology5-Draht resistiveActive Screen dimensionsHorizontal304 mm (12,0")Vertical228 mm (9,0")

Monitor dimensionsWidth35 cmHeight with stand35 cmHeight without stand27,8 cmDepth with stand24 cm

Depth without stand 5,5 cm

Weight Actual 6,9 kg
Shipping 10,00 kg

 Brightness
 250 cd/m² typical

 Colors
 16,2 Million

 Option
 Magnetic stripe re

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 56, 60, 72 or 75 Hz;

720 x 350 at 70 Hz; 640 x 480 at 60,72 or 75 Hz Horizontal 140° total (70° left / right)

Viewing angleHorizontal140° total (70° left / right)Vertical115° total (55° up/60° down)

Contrast ratio500 : 1Scanning frequencyHorizontal<br/>Vertical31,5 - 60,2 KHz<br/>56,3 - 75 Hz

Video InputAnalog RGB (VGA)(Input) Video formateVGA/SVGA/XGA analogPower supply voltages100 – 240 VAC, 50/60 Hz

Power consumption
Optional +12 VDC ± 5 %
30 W max.
Temperature
Operating o° C - 40° C

Storage -20° C - 60° C

Humidity Operating 20% - 80% non-condensing
Storage 10% - 90% non-condensing

**External connections** Power + 12VDC power pack, 5.5 mm miniature jack

VGA HD<sub>15</sub> (VGA)

Touch Standard USB, Serie B /

DB9F9-pin Stecker (serial interface)
Audio Standard 3 mm stereo jack

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 (o° to +90°)

Built in speakers (2x2 watt)

UL, cUL, FCC, CE, TÜV

24 months

Subject to alterations 10/09 HP

**Product approvals** 

Warranty

**Additional functions** 

Tel: +49 9776 7046-0 Fax: +49 9776 7046-199 info@prehkeytec.com www.prehkeytec.com