

## TK790-Series Panel-Mount 12" / 15" / 17" / 19" / 21" Industrial Metal PC

- ❑ Displays: TFT LCD
- ❑ Resistive, Capacitive, SAW, IR & Temper Glass Touch Screen type
- ❑ Also without Touch available
- ❑ Intel technology
- ❑ Fanless cooling
- ❑ IP 65 Waterproof standard (front)
- ❑ Different CPU & Motherboard available



### **Applications:**

The Panel Mount Industrial PC's has a dust and splash-protected front panel (NEMA 4 / IP 65) and offers a range of applications.

The extremely rugged and easy to clean metal housing is ideal for applications in the following areas:

- **Kiosk**
- **E-home**
- **Healthcare**
- **Transportation**
- **Digital Signage**
- **Industrial Automation**
- **Gaming and other applications**

### **Flexible Use:**

The TK Series allows multiple different cabinet designs such as whole color painted sheet metal housing, complete stainless steel, chassis type and Panel Mount.

Fanless and ventless or vandal proof design are also available. The TK Series can be fitted with desktop stand, MSR, laser scanner and camera kits.

The touch screen type can be optionally resistive, SAW or IR touch. There are two mounting solutions VESA & Panel Mount.

### **Informationen & Angebot :**

#### **TecSys GmbH**

Karl-Theodor-Str. 55  
80803 Munich / Germany

Email: [mark@tecsys.de](mailto:mark@tecsys.de)

Internet: <http://www.tecsys.de>

Phone: +49 89 321 990 12

Fax: +49 89 307 21 65

## Specification: TK 790 Series Panel Mount Type Metal PC

Model Name	TK792	TK795	TK797	TK799	TK800
<b>Motherboard:</b>	B78 / B98				
<b>CPU Supports</b>	ATOM N270 1.6 GHz / Intel Celeron M 1.5GHz / Core 2 Duo 1.66GHz (B98)				
<b>Chipset</b>	Intel 852GM + ICH4 FSB 400MHz / 945 GSE + ICH 7 M				
<b>System Memory</b>	2x DDR SO-DIMM slot, up to 2GB (two SO-DIMM Sockets)				
<b>Graphic Memory</b>	Share system memory 8 ~ 64MB				
<b>BIOS</b>	AWARD BIOS				
<b>Interfaces</b>	1 x Mini-PCI, 2 x USB 2.0				
<b>LCD / Touch Panel:</b>					
<b>LCD Size</b>	12" TFT LCD	15" TFT LCD	17" TFT LCD	19" TFT LCD	21" TFT LCD
<b>Brightness</b>	400nits	350nits	300nits	300nits	300 nits
<b>Maximal Resolution</b>	800 x 600	1024 x 768	1280 x 1024		TBD
<b>Touch Screen Type</b>	Resistive touch	Resistive / Capacitive / SAW / IR / Temper Glass			
<b>Storage: HDD</b>	2.5" Slim HDD bay / Standard 80GB / Other sizes on Request				
<b>Flash Memory</b>	Optional Compact Flash memory (without HDD)				
<b>Exp. mini-PCI Slot</b>	1 x Support 802.11 a/b/g WLAN card				
<b>External I/O Ports:</b>					
<b>USB 2.0</b>	4 x USB Type A				
<b>Serial / COM</b>	RJ-45 (COM1 standard RS-232; COM2 RS-232/422/485 selectable by jumper; COM3 & COM4 pin 9 with 5V or 12V power by jumper)				
<b>Parallel</b>	1 x DB 25F				
<b>LAN (10/100/1000)</b>	1 x RJ-45				
<b>Cash Drawer</b>	1 x RJ-11 (12V or 24V)				
<b>DC Jack</b>	1 x Latch type				
<b>Audio Jack</b>	1 x line-out, 1 x line-in				
<b>2<sup>nd</sup> VGA</b>	1 x DB 15F				
<b>Audio Speaker:</b>	1 x 3 W Speaker	2 x 3 W Speaker			
<b>Power Adapter:</b>	DC 19V / 90W				
<b>Environment: EMC &amp; Safety</b>	FCC Class A, CD, LVD				
<b>Operating Temperature</b>	0°C ~ 40°C				
<b>Storage Temperature</b>	-20°C ~ 60°C				
<b>Operating Humidity</b>	5% - 95% RH non-condensing				
<b>Storage Humidity</b>	5% - 95% RH non-condensing				
<b>Dust / Waterproof</b>	NEMA 4 / IP65				
<b>Dimension:</b>	330.8x265.3x 55 mm	386x307.4x60 mm	410.5x344.5x 60 mm	449.2x374.2x 60 mm	560 x 360 x 72 mm
<b>Weight:</b>	4.7 Kg	5.8 kg	7.6 kg	9 kg	Ca. 11 kg
<b>Mounting:</b>	100mm x 100mm Standard <b>Panel Mount</b> / VESA				
<b>OS Support:</b>	Win 7 & Vista for B 98, Windows XP, WEPOS, XP embedded, 2000 embedded, Linux				

