

# Touch-it CE VESA 10,4

## Datasheet



- **NVIDIA® TEGRA™ 2**
- **Integrated GeForce GPU**
- **High Performance**
- **Aluminium Housing, Fanless**

### PANEL

<b>LCD Size</b>	10.4 inch (26.4 cm)
<b>Resolution</b>	800 x 480
<b>Aspect Ratio</b>	4:3
<b>Technology</b>	TFT
<b>Colours</b>	262K
<b>Backlight</b>	LED
<b>Luminance</b>	400 cd/m <sup>2</sup>
<b>Contrast Ratio</b>	400 : 1
<b>Touch</b>	Foil Touch, analog resistive

### SYSTEM

<b>CPU</b>	NVIDIA® Tegra™ 2 Dual Core 1.0 GHz Cortex-A9
<b>Graphic</b>	Integrated Ultra-low power NVIDIA GeForce GPU
<b>Video Decoder</b>	H.264, WMV9 VC-1, MPEG-4, MPEG-2, H.263, DivX, XviD
<b>Memory</b>	265 MB DDR2 RAM 512 MB DDR2 RAM (optional)
<b>Storage</b>	512 MB NAND FLASH 1 GB NAND FLASH (optional) MicroSD (up to 32GB)
<b>CMOS Battery</b>	Lithium Battery
<b>Operating System</b>	Windows Embedded Compact 7 Pro

### STANDARD INTERFACES

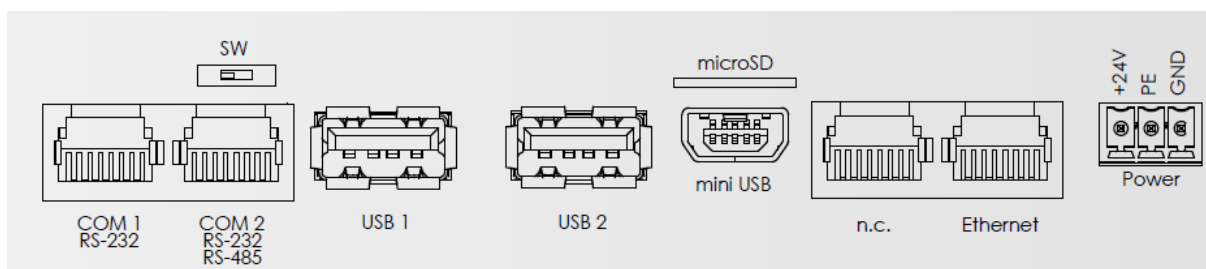
<b>USB</b>	2 x USB Host (Type A) 1 x Mini USB Device (Type B)
<b>Ethernet</b>	1 x 100 Mbit Ethernet
<b>Communication</b>	1 x EIA-232 1 x EIA-232 or EIA-485
<b>Storage</b>	1 x MicroSD Card Slot

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### POWER SUPPLY

<b>Supply Voltage</b>	24 VDC ± 20%
<b>Power Consumption (nominal)</b>	8 W
<b>Power Switch</b>	No



### INTERFACES

PIN	Signal Name	
	COM1	COM2
	RS-232	RS-232 RS-485
1	GND	GND
2	GND	GND
3	n.c.	RS-485 A
4	TXD	RS-232 TXD
5	RXD	RS-232 RXD
6	n.c.	RS-485 B
7	RTS	n.c.
8	CTS	n.c.

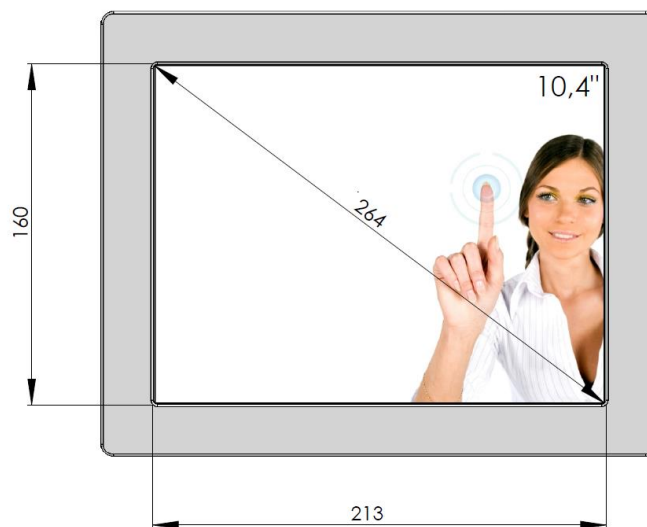
### MECHANICAL & ENVIRONMENTAL

<b>Housing Front</b>	Aluminium frame
<b>Housing</b>	Aluminium / anodized silver, chemically shined
<b>Cooling</b>	Passive
<b>Dimensions</b>	262 mm x 209 mm x 40 mm
<b>Weight</b>	2.1 kg
<b>Operating Temperature</b>	0 ~ 50 °C
<b>Storage Temperature</b>	-10 ~ 70 °C
<b>Humidity</b>	5 ~ 80% (non condensing)
<b>Protection Class Chassis</b>	IP20 (IP65 front)
<b>Certification</b>	CE, EN55022, EN55024, DIN EN ISO 9001

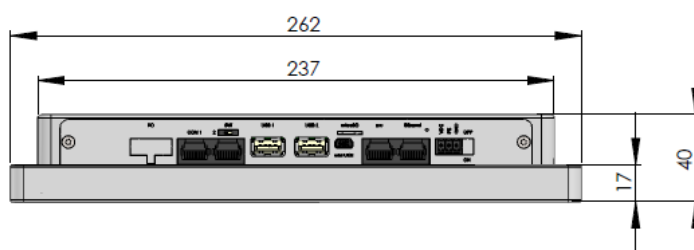
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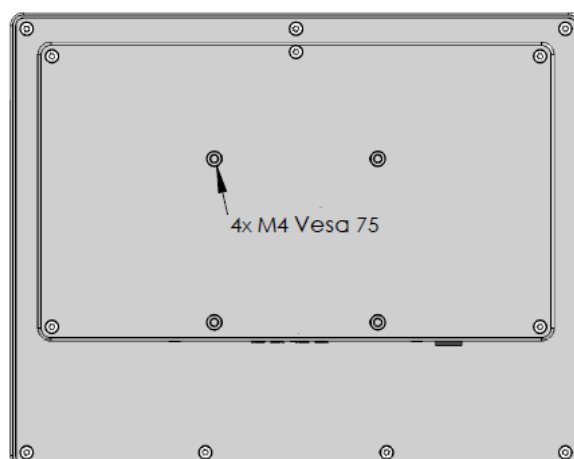
### DIMENSIONS



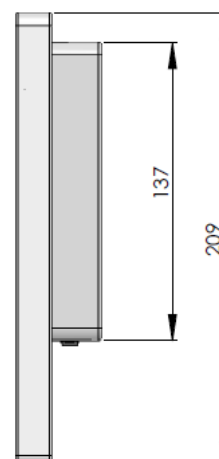
FRONT VIEW



BOTTOM VIEW



REAR VIEW



SIDE VIEW

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### ORDERING INFORMATION

Part Number	Description
E700546	Touch-it CE VESA 10,4

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### CHRIST ELECTRONIC SYSTEMS GMBH MANUFACTURE OF INDUSTRIAL ELECTRONICS

#### CONTACT

Christ Electronic Systems GmbH  
Alpenstraße 34  
87700 Memmingen  
Phone: +49 8331/ 83710  
[www.christ-es.de](http://www.christ-es.de)

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