

Touch-it XELO VESA glass 18,5

Datasheet

- **Made in Germany**
- **Multitouch**
- **Aluminium Silver Housing**
- **Ultra Compact Design, Fanless**
- **VESA 75 / 100**

PANEL

LCD Size	18.5 inch (47.0 cm)	
Resolution	1366 x 768	1920 x 1080
Aspect Ratio	16 : 9	
Technology	TFT	
Colours	16.7M	
Backlight	LED	
Backlight Life Time	50,000 h	
Luminance*	300 cd/m ²	350 cd/m ²
Contrast Ratio	1000 : 1	
Viewing Angle* (right/left/up/down)	89°/89°/85°/85°	89°/89°/89°/89°
Touch	Projected Capacitive Touch, Anti-Glare, Multitouch (not supported in WS7E)	

*The values are referring to the displays only.

SYSTEM

CPU	AMD® GX-415GA Quad Core™ 1.5 GHz 64 Bit, 2 MB Cache	Intel® Core™ i5-5350U Dual Core 1.8 GHz 64 Bit, 3 MB Cache
Chipset	Integrated in APU	Integrated in Intel® 5th Gen. Core™ i U-series
Graphic	Radeon HD 8330E 500 MHz	Intel® HD Graphics 6000 300 MHz
Memory	4 GB DDR3L / 8 GB DDR3L / 16 GB DDR3L (i5 only)	
Storage	32 / 64 / 128 / 256 / 512 GB MLC SSD / up to 1 TB HDD	
BIOS	AMI BIOS, Supports ACPI Function	
Wake on LAN	Yes	
H/W Status Monitoring	Supports Power Supply Voltages and Temperature Monitoring	
CMOS Battery	Lithium Battery	
Operating System	Windows® Embedded Standard 7 (WS7P) Windows® Embedded Standard 7 (WS7E) Windows® Embedded 8 Standard Windows® 10 IoT Linux	

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STANDARD INTERFACES

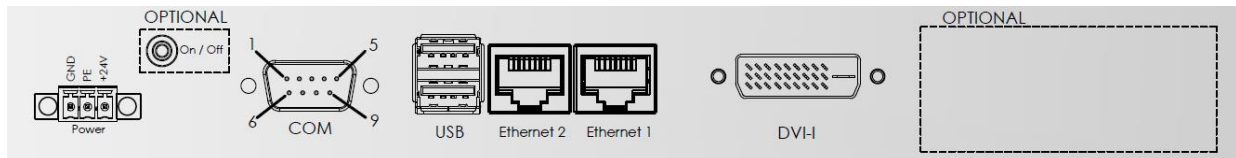
USB	2 x USB Host 3.0 (Type A)
Ethernet	2 x 1 Gbit Ethernet
Communication	1 x RS-232 / RS-485 (BIOS setting)
Video	1 x DVI-I

OPTIONAL INTERFACES

USB	4 x USB Host 2.0 (Type A, max. Total Current 0.5 A)
WLAN	1 x 802.11 ac/a/b/g/n (2.4 GHz, 5 GHz)

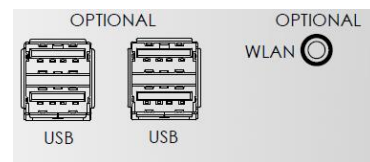
POWER SUPPLY

Supply Voltage	24 VDC \pm 20%
Power Consumption (nom/max)	AMD® Quad Core: 24 W / 38 W Intel® Core™ i5: 25 W / 46 W
Power Button	Optional
Power Connector	Phoenix 3-pol MC 1,5/ 3-STF-3,5 BK (screwable) / Phoenix 3-pol MC 1,5/ 3-ST-3,5 BK



INTERFACES

PIN	Signal Name	
	RS-232	RS-485
1	DCD	DATA-
2	RX	DATA+
3	TX	NC
4	DTR	NC
5	Ground	Ground
6	DSR	NC
7	RTS	NC
8	CTS	NC
9	RI	NC



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MECHANICAL & ENVIRONMENTAL

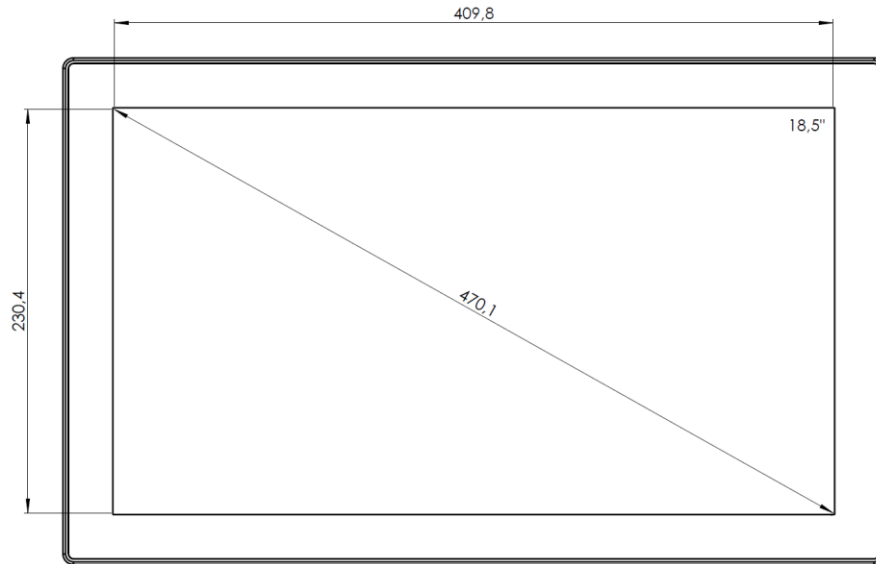
Housing Front	Glass, Black Frame
Housing	Aluminium / Silver
Dimensions	468.6 mm x 289.2 mm x 58.0 mm
Mounting	VESA MIS-D, 75, C VESA MIS-D, 100, C
Weight	5.0 kg
Cooling	Passive
Operating Temperature	0 ~ 50 °C
Storage Temperature	-10 ~ 70 °C
Humidity	5 ~ 80% (non condensing)
Protection Class	IP65 (IP20 rear)
Certification	CE, EN55032 Class A, EN55024

Never cover the Touch-it XELO VESA glass 18,5 completely or build it in a small closed and unvented housing.

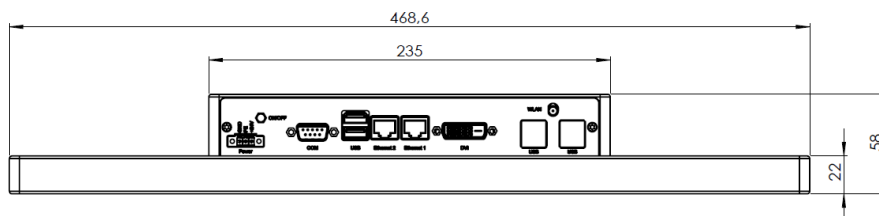
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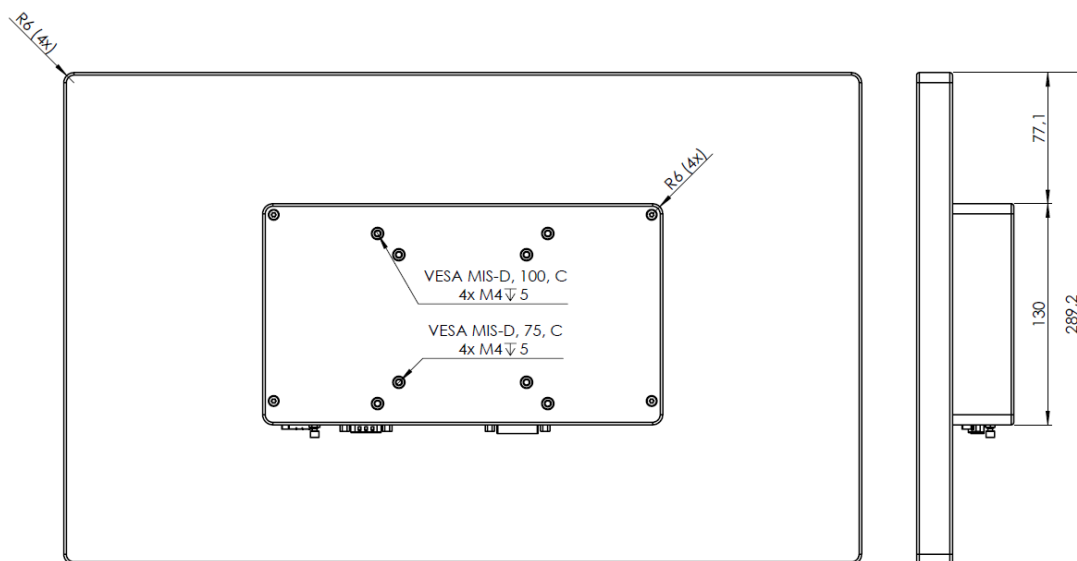
DIMENSIONS



FRONT VIEW



BOTTOM VIEW



REAR VIEW

SIDE VIEW

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ORDERING INFORMATION

Art. No.:	Display		CPU		RAM			Storage					Optional Interfaces		
	1366 x 768	1920 x 1080	AMD Quad-Core	Intel i5 5 th Gen.	4 GB	8 GB	16 GB (i5 only)	32 GB SSD	64 GB SSD	128 GB SSD	256 GB SSD	512 GB SSD	4 x USB	WLAN	Power Button
E741800	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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