Touch-it XELO Front Panel glass 23,8

Datasheet

- ■ **Made in Germany**
- ■ **Multitouch**
- ■ **24h/7d – Industrial Grade**
- ■ **Fanless**
- ■ **Long Term Availability**

PANEL

LCD Size	23.8 inch (60.5 cm)
Resolution	1920 x 1080
Aspect Ratio	16 : 9
Technology	TFT
Colours	16.7M
Backlight	LED
Backlight Life Time	30,000 h
Luminance*	250 cd/m²
Contrast Ratio*	1000 : 1
Viewing Angle* (right/left/up/down)	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	

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 ± 20%	
Power Consumption (nom/max)	AMD® Quad Core: 18 W / 34 W	Intel® Core™ i5: 23 W / 44 W
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	
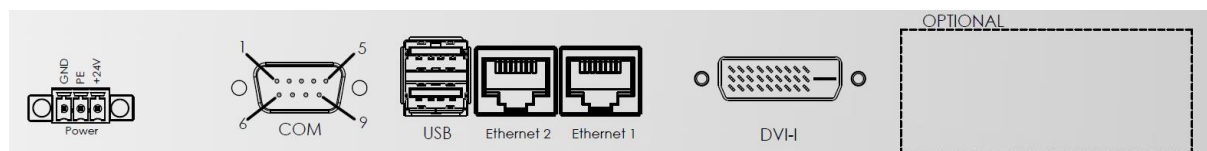
INTERFACES

PIN	Signal Name COM	
	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
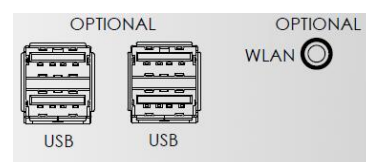
MECHANICAL & ENVIRONMENTAL

|	
Housing Front	Glass, Black Frame
Housing	Aluminium / Silver
Dimensions	603.4 mm x 372.9 mm x 57.4 mm
Weight	5.8 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 Front Panel glass 23,8 completely or build it in a small closed and unvented housing.

DIMENSIONS

FRONT VIEW

BOTTOM VIEW

REAR VIEW

SIDE VIEW
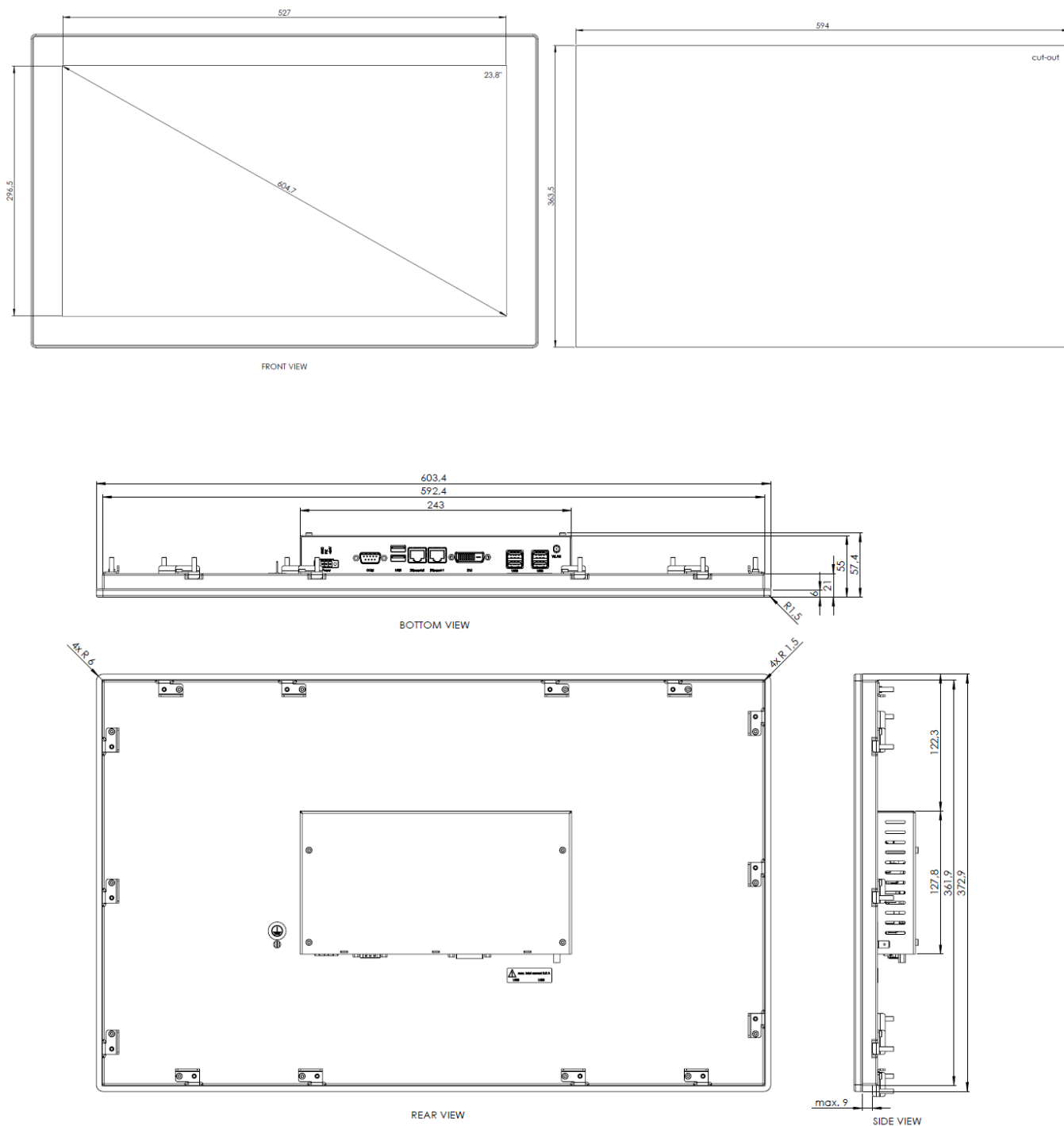
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ORDERING INFORMATION

Art. No.:	CPU		RAM			Storage					Optional Interfaces	
	AMD Quad-Core	Intel i5 5th 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
E742300	☒	☐	☒	☐	☐	☒	☐	☐	☐	☐	☐	☐

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