

Touch-it XELO Open Frame glass 12,1

Datasheet



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

PANEL

LCD Size	12.1 inch (30.7 cm)
Resolution	1280 x 800
Aspect Ratio	16 : 10
Technology	TFT
Colours	16.2M
Backlight	LED
Backlight Life Time	50,000 h
Luminance*	400 cd/m ²
Contrast Ratio*	800 : 1
Viewing Angle* (right/left/up/down)	80°/80°/65°/80°
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 1TB 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-422 / RS-485 (BIOS setting)
Video	1 x DVI-I

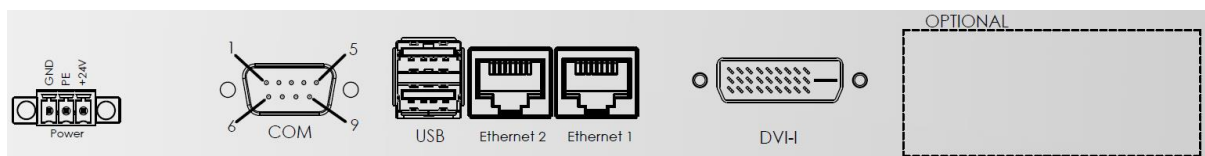
OPTIONAL INTERFACES

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

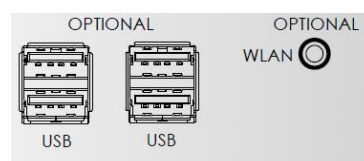
Supply Voltage	24 VDC \pm 20%	
Power Consumption (nom/max*)	AMD® Quad Core: 13 W / 28 W	Intel® Core™ i5 5 th Gen: 16 W / 37 W
Power Connector	Phoenix 3-pol MC 1,5/ 3-STF-3,5 BK (screwable) / Phoenix 3-pol MC 1,5/ 3-ST-3,5 BK	

*max. periphery consumption included (e.g. 1xUSB 2.0 equals 2.5W)



INTERFACES

PIN	Signal Name		
	RS-232	RS-422	RS-485
	DCD	TX-	DATA-
1	RX	TX+	DATA+
2	TX	RX+	NC
3	DTR	RX-	NC
4	Ground	Ground	Ground
5	DSR	NC	NC
6	RTS	NC	NC
7	CTS	NC	NC
8	RI	NC	NC
9			



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MECHANICAL & ENVIRONMENTAL

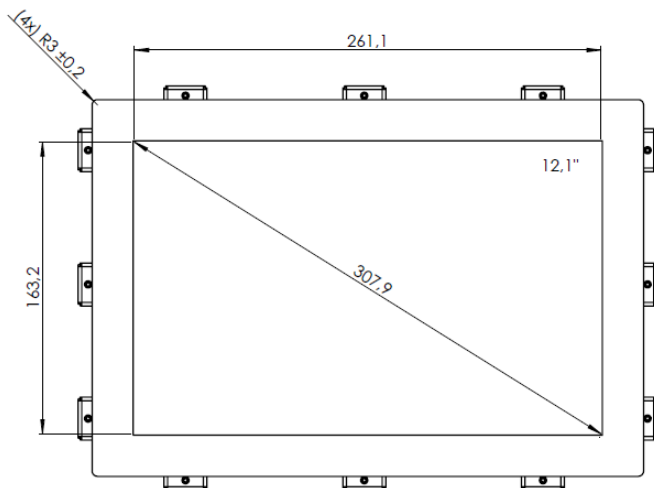
Housing Front	Glass, without Frame
Housing	Metallic Cover
Dimensions	308.5 ± 0.2 mm x 210.4 ± 0.2 mm x 58.3 mm
Weight	2.0 kg
Cooling	Passive
Operating Temperature	0 ~ 50 °C
Storage Temperature	-10 ~ 70 °C
Humidity	5 ~ 80% (non condensing)
Protection Class	IP65 (IP20 rear)
Certification	CE, EN55032 Class A, EN55024

Never cover the Touch-it XELO Open Frame glass 12,1 completely or build it in a small closed and unvented housing.

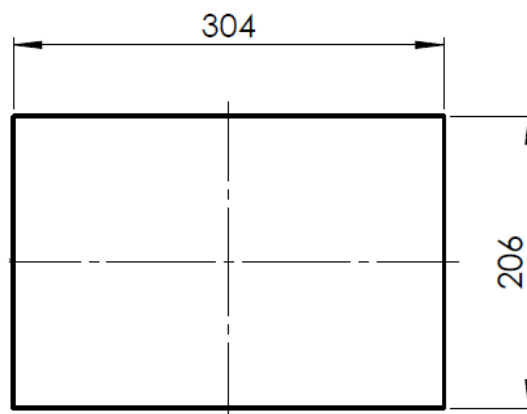
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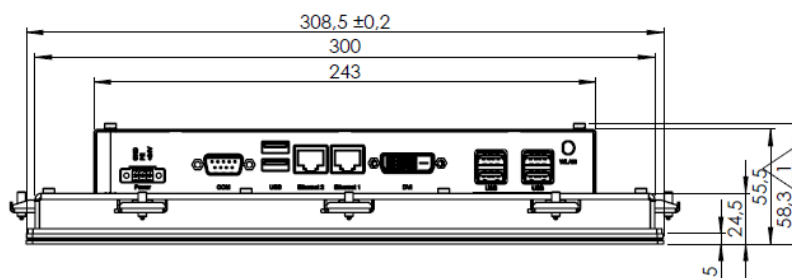
DIMENSIONS



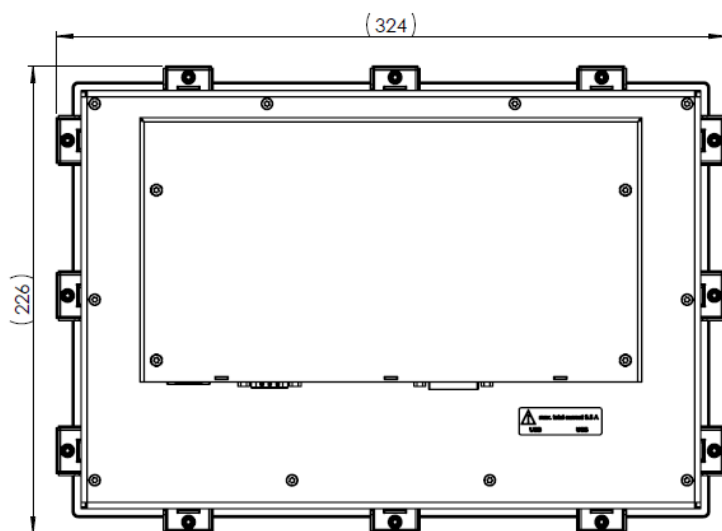
FRONT VIEW



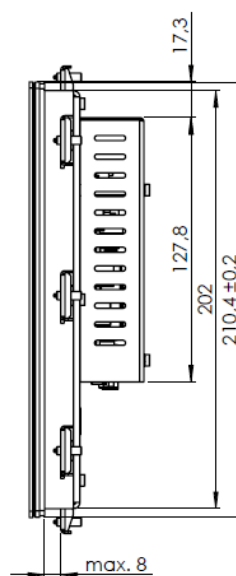
cut-out - counterplate



BOTTOM VIEW



REAR VIEW



SIDE VIEW

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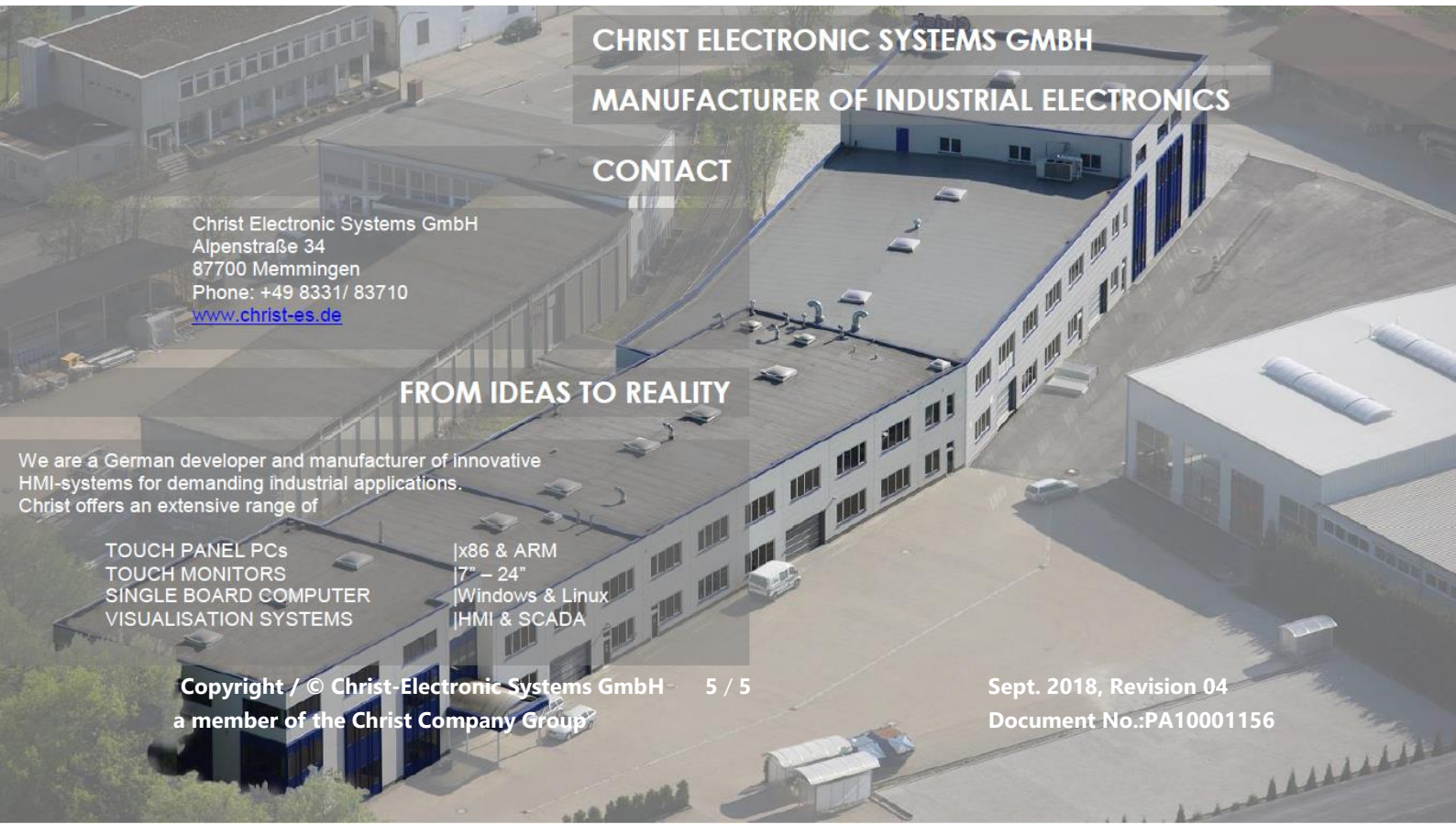
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ORDERING INFORMATION

Art. No.:	CPU		RAM			Storage						Optional Interfaces	
	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	500 GB HDD	4 x USB	WLAN
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