

# Touch-it XELO Open Frame glass 15,6

## Datasheet

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

### PANEL

<b>LCD Size</b>	15.6 inch (39.6 cm)	
<b>Resolution</b>	1366 x 768	1920 x 1080
<b>Aspect Ratio</b>	16 : 9	
<b>Technology</b>	TFT	
<b>Colours</b>	16.7M	
<b>Backlight</b>	LED	
<b>Backlight Life Time</b>	50,000 h	70,000 h
<b>Luminance*</b>	400 cd/m <sup>2</sup>	
<b>Contrast Ratio*</b>	500 : 1	1500 : 1
<b>Viewing Angle* (right/left/up/down)</b>	85°/85°/80°/80°	85°/85°/85°/85°
<b>Touch</b>	Projected Capacitive Touch, Anti-Glare, Multitouch (not supported in WS7E)	

\*The values are referring to the displays only.

### SYSTEM

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

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### STANDARD INTERFACES

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

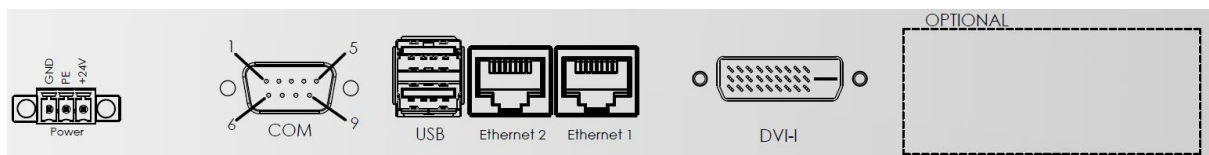
### OPTIONAL INTERFACES

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

### POWER SUPPLY

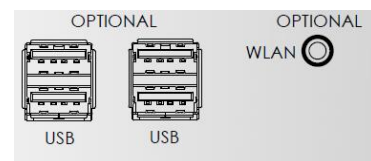
<b>Supply Voltage</b>	24 VDC $\pm$ 20%	
<b>Power Consumption (nom/max*)</b>	AMD® Quad Core: 18 W / 31 W	Intel® Core™ i5: 24 W / 46 W
<b>Power Connector</b>	Phoenix 3-pol MC 1,5/ 3-STF-3,5 BK (screwable) / Phoenix 3-pol MC 1,5/ 3-ST-3,5 BK	

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



### INTERFACES

PIN	Signal Name	
	RS-232	RS-485
	COM	COM
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

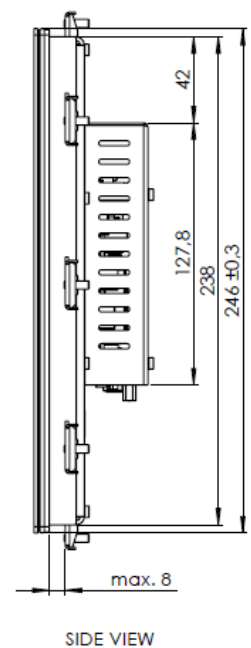
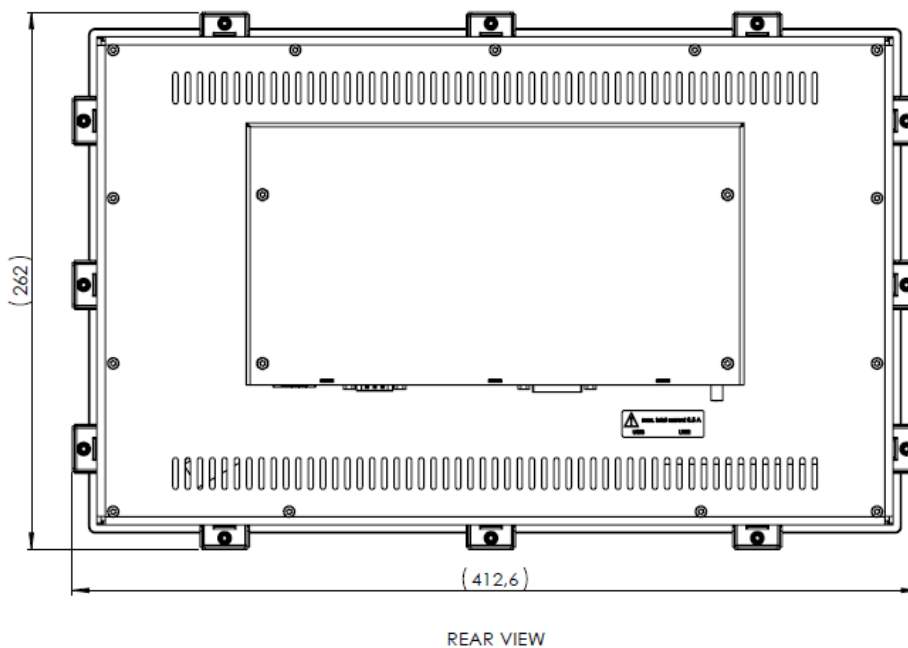
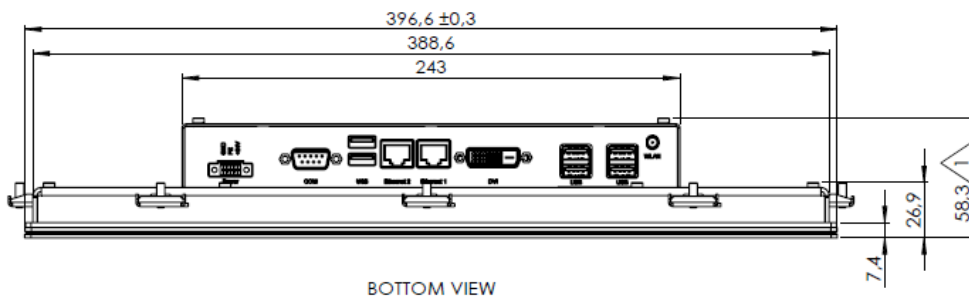
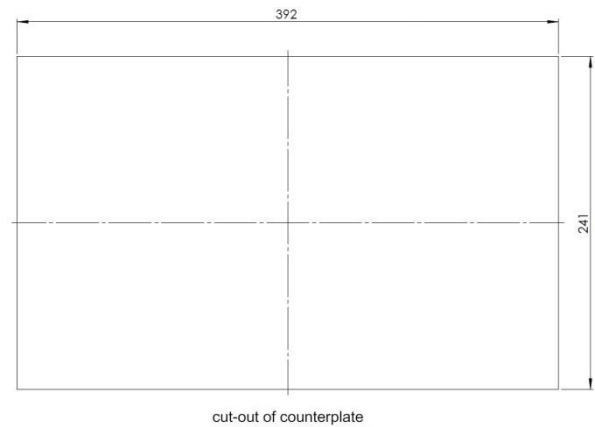
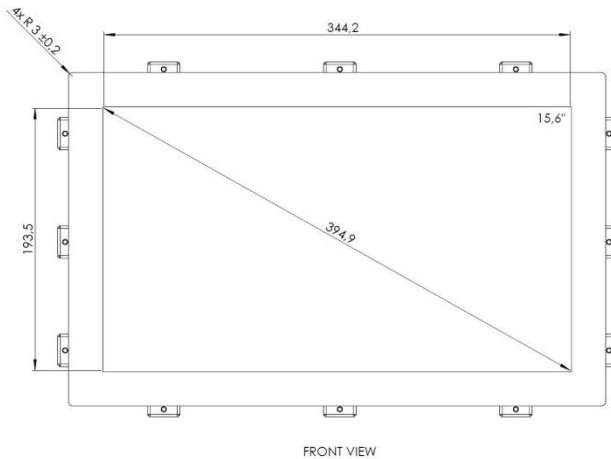
<b>Housing Front</b>	Glass, without Frame
<b>Housing</b>	Metallic Cover
<b>Dimensions</b>	396.6 ± 0.3 mm x 246 ± 0.3 mm x 58.3 mm
<b>Weight</b>	2.9 kg
<b>Cooling</b>	Passive
<b>Operating Temperature</b>	0 ~ 50 °C
<b>Storage Temperature</b>	-10 ~ 70 °C
<b>Humidity</b>	5 ~ 80% (non condensing)
<b>Protection Class</b>	IP65 (IP20 rear)
<b>Certification</b>	CE, EN55032 Class A, EN55024

Never cover the Touch-it XELO Open Frame glass 15,6 completely or build it in a small closed and unvented housing.

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### DIMENSIONS



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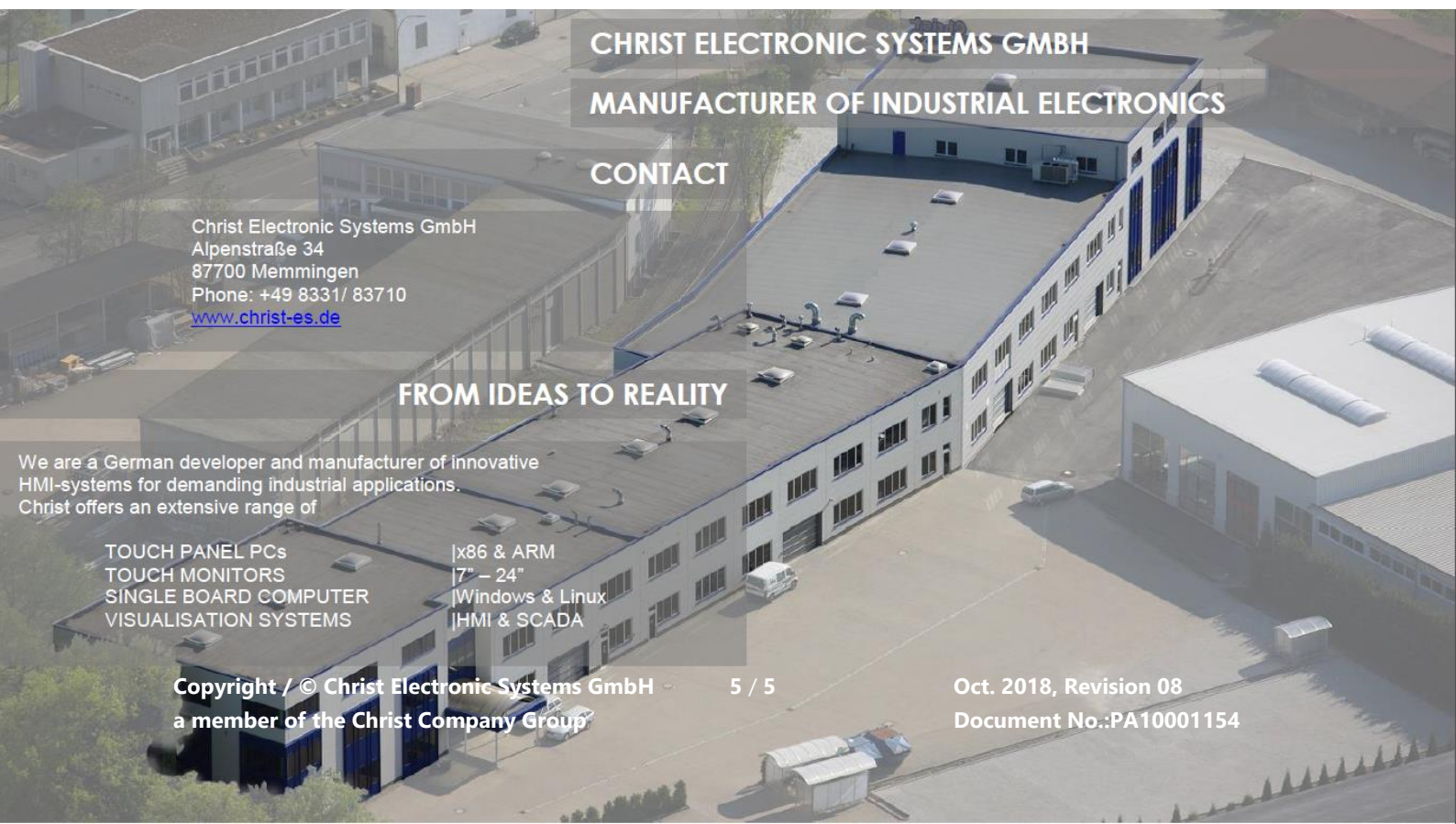
## Datasheet

### ORDERING INFORMATION

Art. No.:	Display		CPU		RAM			Storage						Optional Interfaces		Glass Frame	
	1366 x 768	1920 x 1080	AMD Quad-Core	Intel i5 5 <sup>th</sup> 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	Black	White
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