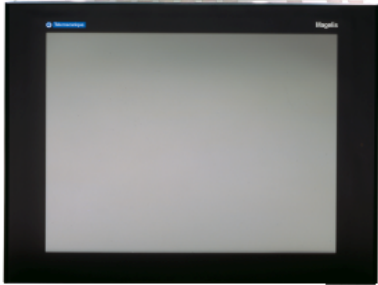


Product data sheet

Specifications



advanced touchscreen panel - 1024 x 768 pixels XGA - 15" - TFT LCD - 24 V DC

XBTGT7340

❗ Discontinued on: 15 September 2017

❗ End-of-service on: 31 December 2019

❗ Discontinued

Main

Range of product	Harmony XBTGT
Product or component type	Advanced touchscreen panel
Display type	Backlit colour TFT LCD
Display colour	65536 colours
Display resolution	1024 x 768 pixels XGA
Display size	15 inch
Software type	Configuration software
Software designation	Vijeo Designer
Operating system	Harmony
Processor name	CPU RISC
Processor frequency	266 MHz
Memory description	512 kB SRAM back up of data with lithium battery back-up 32 MB flash EPROM application memory
Integrated connection type	RJ45 connector COM2 serial link with RS485 interface at <= 187.5 kbit/s, compatible with Siemens MPI (187.5 kbits/s) male SUB-D 9 connector COM1 serial link with RS232C/RS422/RS485 interface at <= 115.2 kbits/s removable screw terminal block connector power supply RJ45 connector Ethernet TCP/IP 3 removable screw terminal block connector digital output removable screw terminal block connector audio output removable screw terminal block connector digital input mini-jack connector audio input RCA connector composite video input (NTSC/PAL) 2USB type A master port (V1.1)
Resistance to electrostatic discharge	6 kV conforming to IEC 61000-4-2 level 3
Cut-out dimensions	383.5 (+ 1/- 0) x 282.5 (+ 1/- 0) mm

Complementary

Touch sensitive zone	1024 x 1024
Touch panel	Analogue
Backlight lifespan	50000 hours
Brightness	8 levels via touch panel
Character font	Korean Chinese (simplified Chinese) Japanese (ANK, Kanji)

	Taiwanese (traditional Chinese) ASCII (European characters)
[Us] rated supply voltage	24 V DC
Supply	External source
Supply voltage limits	19.2...28.8 V
Inrush current	30 A
Power consumption in W	42 W
Local signalling	1 LED (green or orange) for normal operation or backlighting faulty
Number of pages	Limited by internal memory capacity
Downloadable protocols	Telemecanique Modicon FIPWAY Telemecanique Modicon Modbus Plus Telemecanique Modicon Modbus TCP Telemecanique Modicon Modbus Mitsubishi Melsec third party protocols Omron Sysmac third party protocols Rockwell Automation Allen-Bradley third party protocols Siemens Simatic third party protocols Telemecanique Modicon Uni-TE
Realtime clock	Built-in
Data storage equipment	1 Compact Flash card >= 1 GB
Use of slot	For 1 fieldbus communication card (Device Net, Profibus DP)
Port Ethernet	10BASE-T/100BASE-TX
Product mounting	Flush mounting
Fixing mode	By 8 screw clamps By 4 spring clips
Front material	Aluminium alloy
Enclosure material	Aluminium alloy
Marking	CE
Width	395 mm
Height	294 mm
Depth	60 mm
Net weight	5.6 kg
Environment	
Immunity to microbreaks	10 ms
Standards	CSA C22.2 No 14 UL 508 EN 61131-2 FCC Class A UL 1604 IEC 61000-6-2
Product certifications	UL Class 1 Division 2 T4A cULus CSA Class 1 Division 2 T5 C-Tick ATEX zone 2/22 UL Class 1 Division 2 T5 CSA Class 1 Division 2 T4A
Ambient air temperature for operation	0...50 °C
Ambient air temperature for storage	-20...60 °C
Relative humidity	10...90 % without condensation
Operating altitude	< 2000 m
IP degree of protection	IP20 (rear panel) conforming to IEC 60529 IP65 (front panel) conforming to IEC 60529

NEMA degree of protection	NEMA 4X front panel (indoor use)
Shock resistance	15 gn for 11 ms conforming to IEC 60068-2-27
Vibration resistance	1 gn conforming to IEC 60068-2-6 (f = 9...150 Hz) 3.5 mm conforming to IEC 60068-2-6 (f = 5...9 Hz)
Resistance to electromagnetic fields	10 V/m conforming to IEC 61000-4-3
Resistance to fast transients	2 kV conforming to IEC 61000-4-4 level 3

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	22 cm
Package 1 Width	44 cm
Package 1 Length	53 cm
Package 1 Weight	7.85 kg

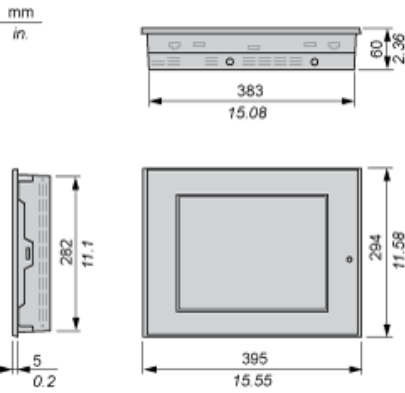
Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS declaration
RoHS exemption information	Yes
Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Contractual warranty

Warranty	18 months
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Dimensions



Product data sheet

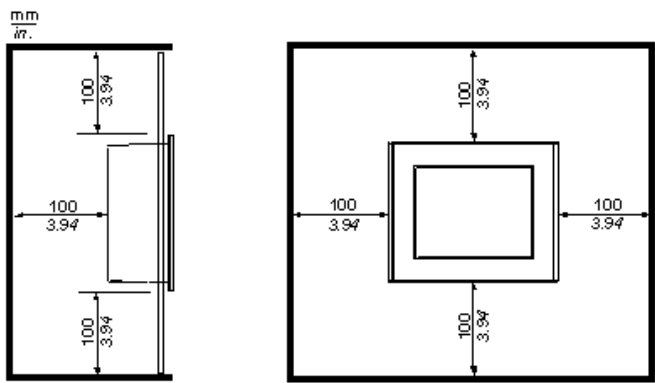
Mounting and Clearance

XBTGT7340

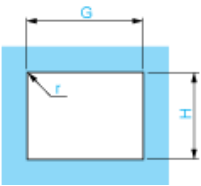
Clearance

Installation Requirements

For easier maintenance, operation and improved ventilation, be sure to install the unit at least 100 mm (3.94 in) away from adjacent structures and other equipment.



Panel Cut-out Dimensions



Dimensions in mm

Graphic Display Terminal	Cut-out for Flush Mounting			
	H (-/+ 0.1 mm)	G (-/+ 0.1 mm)	r	Panel Thickness
XBTGT1105 XBTGT1135 XBTGT1335	92.5	118	3 max.	1.6 ... 5
XBTGT2110 XBTGT2120 XBTGT2130 XBTGT2220 XBTGT2330	123.5	156	3 max.	1.6 ... 5
XBTGT4230 XBTGT4330 XBTGT4340	159.5	204.5	3 max.	1.6 ... 10
XBTGT5230 XBTGT6330 XBTGT6340	227.5	301.5	3 max.	1.6 ... 10
XBTGT5330 XBTGT5340	201	259	3 max.	1.6 ... 10
XBTGT7340	282.5	383.5	3 max.	1.6 ... 10

Dimensions in in.

Graphic Display Terminal	Cut-out for Flush Mounting			
	H (-/+0.004 in.)	G (-/+0.004 in.)	r	Panel Thickness
XBTGT1105 XBTGT1135 XBTGT1335	3.64	4.65	0.12 max.	0.06 ... 0.20
XBTGT2110 XBTGT2120 XBTGT2130 XBTGT2220 XBTGT2330	4.86	6.14	0.12 max.	0.06 ... 0.20
XBTGT4230 XBTGT4330 XBTGT4340	6.28	8.05	0.12 max.	0.06 ... 0.39
XBTGT5230 XBTGT6330 XBTGT6340	8.96	11.87	0.12 max.	0.06 ... 0.39
XBTGT5330 XBTGT5340	7.91	10.20	0.12 max.	0.06 ... 0.39
XBTGT7340	11.12	15.10	0.12 max.	0.06 ... 0.39

Recommended replacement(s)

XBTGT7340 is replaced by the following group of products:

1x

flat screen, Harmony GTU, 15inch wide display, 1024 x 768pixels XGA

HMIDT732

1x



base unit, Harmony GTU, open box, 32GB CFast card
HMIG5U2