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Find the *Schneider Electric / Telemecanique Magelis XBTG6330* at our website: ***Click HERE***

Graphic terminals with
touch-sensitive screens

Magelis XBT G

designed for
the networked factory



with new information and communication technologies

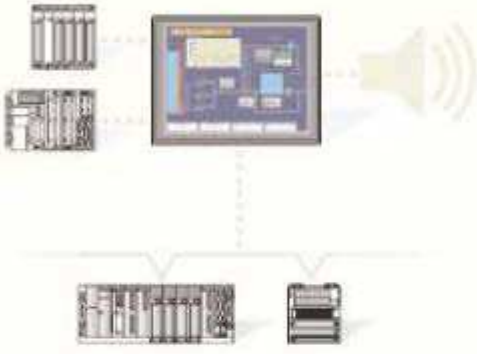
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Schneider Electric

Telemecanique

Magelis XBT G graphic terminals with touch-sensitive screens:

the dialog solution for advanced applications



***Simply Smart**
smarter and more intelligent, yet even easier to use.

Welcome to the world of **Simply Smart*** from Telemecanique...

To improve the overall performance of your production tool, Schneider Electric is proud to present its new intelligent terminals from the Magelis range. Take advantage of this Telemecanique offer, which supports the latest information and communication technologies. Combined with other Telemecanique devices, it delivers the ultimate dialog solution with which to run your control systems.

> **Take advantage** *of a product range that is open to the latest information and communication technologies*

All Telemecanique XBT G terminals are at the cutting edge of technology.
- High level of communication (onboard Ethernet, simultaneous multiple link with Uni-Telway, Modbus, Modbus TCP/IP)
- External data medium (Compact Flash card) for storing production data and backing up applications
- Multimedia data with integrated management of image and sound



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> Save *configuration and programming time*

Telemecanique XBT G terminals can be configured with VijeoDesigner VJD SPUL software in the Windows environment.

VijeoDesigner VJD SPUL software boasts an advanced user interface with many configurable windows, enabling projects to be developed quickly and easily.

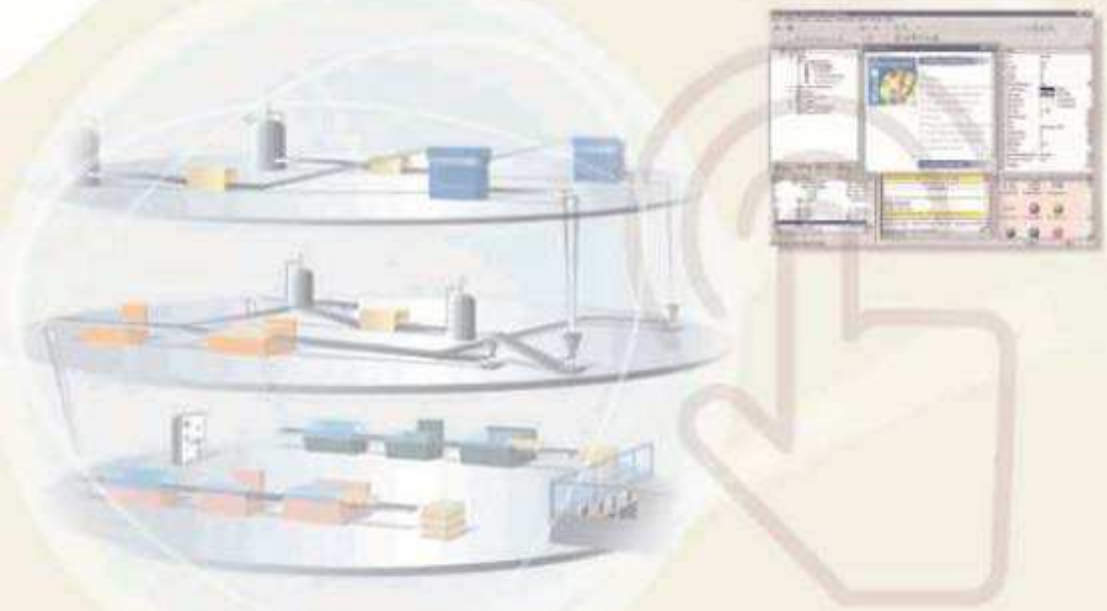
- Browser
- Library of animated graphic objects
- Online help display
- Display of error reports
- Display of object properties
- Display of list of variables

> Take advantage *of intelligent information processing*

VijeoDesigner VJD SPUL software from Telemecanique allows users to process information in the XBT G terminal, using scripts written in Java.

A wealth of advanced functions is available on the XBT G terminals so that you can process the maximum amount of data with greater speed and reliability, and thus respond to the changing requirements of your enterprise.

- Multiple languages handled (up to 20)
- Management of multiple windows with pop-ups
- Numerous character fonts (Latin, Japanese, Chinese, Cyrillic)
- Logs for alarms and trend charts, etc.





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The most extensive and powerful range

Magelis New Technologies XBT G *graphic terminals from Telemecanique are touch-sensitive products available in a wide range of screen sizes* **(5", 7", 10", 12")** *and in various versions* **(monochrome, color).**



Slot for Compact Flash card





Terminal block for connection of sound output

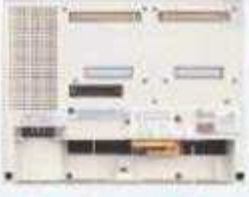


RJ 45 connector for Ethernet connection (10Base T)

+ compact

- Maximum connectivity within a compact housing
- Ideal positioning of connectors (on the sides of the product)
- Compact product (slender housing)
- Housing is identical for 10" and 12" screens







The front panel comprises:

1. A touch-sensitive display screen containing animated synoptics (from 5.7" to 12.1" color)
2. A backlight status indicator light

The rear panel comprises:

1. One screw terminal block for 24 V power supply
2. Two expansion unit interfaces 1 and 2 (one only on XBT GT230)*
3. One 25-pin female SubD connector for RS232 C or RS485 serial link to PLCs, with XBT ZG915 cable
4. One miniDIN connector for application transfer cable
5. One 9-pin SUB serial extension connector
6. One printer connector*
7. One RJ 45 connector for Ethernet connection (10Base T)
8. One slot for Compact Flash card, with cover
9. One I/O terminal block for sound output connection

for future use

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# of touch-sensitive graphic terminals

- *A 5" Optimum monochrome terminal for simple applications.*
- *A range of 9 multifunctional terminals for applications requiring greater functionality.*

+ easy!

> *Straightforward maintenance*

- Extensive range of shared accessories:

Compact Flash memory card, fixing kit (4 clips and screws), protective sheet, installation gaskets, backlight bulb, transfer cables, connecting cables to the PLCs.

- All the XBT G terminals are supplied with an XBT Z9999 cable adaptor to allow use of the XBT Z9●● cables from the Magelis terminal range.



XBT G211

Terminals	Size in cm W x H x D	Display: LCD type / Backlit	Color	Resolution in pixels	Capacity	Input: Touch-sensitive input screen	Touch-sensitive zone	Internal Flash memory / Application	Compact Flash card
MAGELIS NEW TECHNOLOGIES GRAPHIC TERMINALS - Display of text messages and gr									
XBT G2110	20.7 x 15.7 x 5.8	Monochrome STN	blue mode	320 x 240 (QVA)	5.7"	●	16 x 12 cells	4 Mb 4	—
XBT G2120	17.1 x 13.8 x 6.0	Monochrome STN	black & white	320 x 240 (QVA)	5.7"	●	16 x 12 cells	Mb 6	16 or 32 Mb
XBT G2130	17.1 x 13.8 x 6.0	Monochrome STN	black & white	320 x 240 (QVA)	5.7"	●	16 x 12 cells	Mb 4	16 or 32 Mb
XBT G2220	17.1 x 13.8 x 6.0	Color STN	64 colors	320 x 240 (QVA)	5.7"	●	16 x 12 cells	Mb 6	16 or 32 Mb
XBT G2330	17.1 x 13.8 x 6.0	Color TFT	256 colors	320 x 240 (QVA)	5.7"	●	16 x 12 cells	Mb 6	16 or 32 Mb
XBT G4320	21.5 x 17.0 x 6.0	Color TFT	256 colors	640 x 480 (VGA)	7.4"	●	32 x 24 cells	Mb 8	16 or 32 Mb
XBT G4330	21.5 x 17.0 x 6.0	Color TFT	256 colors	640 x 480 (VGA)	7.4"	●	32 x 24 cells	Mb 8	16 or 32 Mb
XBT G5230	31.7 x 24.3 x 5.8	Color STN	64 colors	640 x 480 (VGA)	10.4"	●	32 x 24 cells	Mb 8	16 or 32 Mb
XBT G5330	31.7 x 24.3 x 5.8	Color TFT	256 colors	640 x 480 (VGA)	10.4"	●	32 x 24 cells	Mb 8	16 or 32 Mb
XBT G6330	31.7 x 24.3 x 5.8	Color TFT	256 colors	640 x 480 (VGA)	12.1"	●	40 x 30 cells	Mb 8	16 or 32 Mb

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reliable

> *Reliability of robust products*

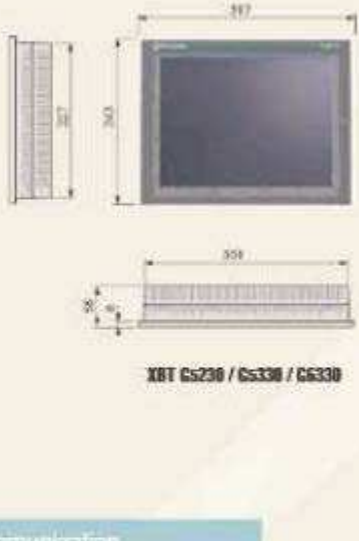
- Aluminum housing for better ventilation (cooling) and improved water and dust resistance (5" products)
- Conforms to the following standards and certifications: IEC, UL, CSA, Class 1 Div 2, CE Marking
- Wide range of temperature resistance: 0 ... 50°C



XBT G2120 / G2130 / G2220 / G2330



XBT G4320 / G4330



XBT Gs230 / Gs330 / GS330

Memory					Functions							Communication		
Operating system	Processor	Variables per page	Representation of variables	Recipe	Trend chart with log	Alarm with log	Alarm relay	Real-time clock	Data processing via Vijeo Screen	No. of synchronous serial links	Downloadable protocols	Network	Printer link	Loop master link
Magelis	100 MHz RISC CPU	U	*	—	●	●	—	●	●	1	**	—	—	—
Magelis	100 MHz RISC CPU	U	*	—	●	●	—	●	●	1	**	—	—	—
Magelis	100 MHz RISC CPU	U	*	—	●	●	—	●	●	2	**	Ethernet, IEEE 802.3, 10Base T, RJ45	—	—
Magelis	100 MHz RISC CPU	U	*	—	●	●	—	●	●	1	**	—	—	—
Magelis	100 MHz RISC CPU	U	*	—	●	●	—	●	●	2	**	Ethernet, IEEE 802.3, 10Base T, RJ45	—	—
Magelis	100 MHz RISC CPU	U	*	—	●	●	—	●	●	1	**	—	—	—
Magelis	100 MHz RISC CPU	U	*	—	●	●	—	●	●	2	**	Ethernet, IEEE 802.3, 10Base T, RJ45	—	●
Magelis	100 MHz RISC CPU	U	*	—	●	●	—	●	●	2	**	Ethernet, IEEE 802.3, 10Base T, RJ45	—	●
Magelis	100 MHz RISC CPU	U	*	—	●	●	—	●	●	2	**	Ethernet, IEEE 802.3, 10Base T, RJ45	—	●
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	[illegible]	[illegible]	[illegible]	●

texts, images, bar charts, VU meter, button, indicator light, clock, flashing light, keypa, etc. **Uni-telway, Modbus, Modbus TCP/IP
U = Unlimited

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Separate parts

Designation	Compatibility	Size	References	Weight (kg)
Compact Flash memory cards	All XBT G terminals except XBT G2110	16 Mb	XBT ZGM16	0.100
		32 Mb	XBT ZGM32	0.100
Adaptor for Compact Flash cards	PC with PCMCIA card drive		XBT ZGAD1	0.100
Protective sheets	XBT G2110		XBT ZG31	0.200
	XBT G2120/G2130/G2220/G2330		XBT ZG32	0.200
	XBT G4320/G4330 XBT G5230/G5330/G6330		XBT ZG34	0.200
			XBT ZG36	0.200

Separate parts

Designation	Used for	References	Weight (kg)
Installation gaskets	XBT G2110	XBT ZG21	0.050
	XBT G2120/G2220/G2130/G2330	XBT ZG22	0.050
	XBT G4320/G4330	XBT ZG24	0.050
	XBT G5230/G5330/G6330	XBT ZG26	0.050
Backlight bulb	XBT G2120/G2130/G2220	XBT ZG12	0.150
	XBT G4320/G4330	XBT ZG14	0.200
	XBT G5230 XBT G5330	XBT ZG13	0.100
	XBT G6330	XBT ZG15	0.200
	All XBT G terminals	XBT ZG16	0.200
Fixing kit: 4 clips and screws (max. tightening torque: 0.5 Nm)	All XBT G terminals except XBT G2110	XBT ZG5L1	0.100
Protector for extension connector		XBT ZGCOV	0.030

Connecting cables and accessories

Designation	From	Used to	Type of connector	Physical link	References	Weight (kg)
Transfer cables	PC	All XBT G terminals	9-pin SubD/ MiniDIN	TTL	XBT ZG915	0.250
Connecting cables to the PLCs	Twido, Nano, Micro, Premium	All XBT G terminals (Com 1 + XBT ZG999)	MiniDIN/ 25-pin SubD	RS 485	XBT Z968	0.180
		All XBT G terminals (Com 2)	MiniDIN/ 9-pin SubD	RS 232	TSXPCX1031	0.250
	TSX SCY 21600	All XBT G terminals (Com 1 + XBT ZG999)	25-pin SubD/ 25-pin SubD	RS 485	XBT Z918	0.230
	Quantum	All XBT G terminals (Com 1 + XBT ZG999)	9-pin SubD/ 25-pin SubD	RS 232	XBT Z9710	0.210
Connecting cable to the communication bus (Uni-Telway and Modbus)	Momentum (port 1)	All XBT G terminals (Com 1 + XBT ZG999)	RJ45	RS 232	XBT Z9711	0.210
	TSX SCA 62	All XBT G terminals (Com 1 + XBT ZG999)	15-pin SubD/ 25-pin SubD	RS 485	XBT Z908	0.240
Cable adaptor supplied with all XBT G terminals	All XBT G terminals	Cable XBT ZG9	25-pin SubD/ 25-pin SubD	RS 485	XBT ZG999	0.030



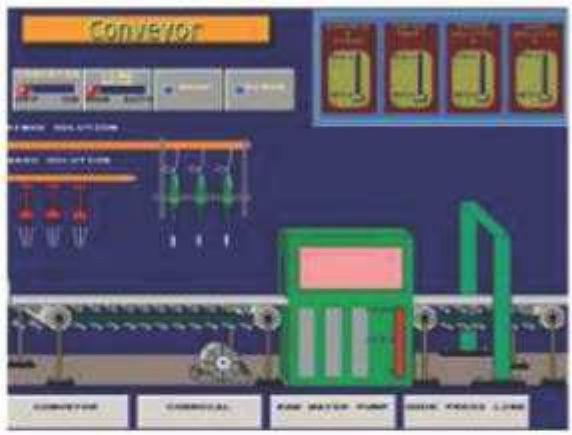
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Magelis XBT G graphic terminals

the touch-sensitive graphic companion to Telemecanique control system devices

+ compatibility

Choose the ultimate dialog solution. Simple, guaranteed interoperability with Twido, TeSys Model U, Altivar, Advantys STB, Unity, Transparent Ready, Sécuflex, Inductel etc.



+ services

A single partner, a world presence

Permanent, global availability. With more than 5,000 sales offices in 130 countries, you will always find the product range to meet your needs that also conforms to the standards of user countries.

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Schneider Electric North American Division

1415 South Roselle Road
Palatine, Illinois 60067 USA
Telephone: 847 397-2600
Fax: 847 925-7500

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