

Touch screen
graphic terminals
Magelis XBT GT range
A talented cast
for great cinema



Simply Smart !

Leveraging
ingenuity
and intelligence
for ease of use

Web-enabled Power & Control
**Transparent
Ready**

Magelis XBT GT range

Look forward to a real triumph!

Starring together, the new Magelis XBT GT graphic terminals share top billing. From 3.8 to 15", they show their talents to keep you spellbound.

Open, they are totally Transparent Ready* oriented, dedicating their performances to improving your productivity.

Compact, simple and rugged, ... Magelis XBT GT are inspired to captivate a wide audience!

*Transparent Ready: thanks to Ethernet TCP/IP and Web technologies, Transparent Ready products, equipment and services provide solutions for optimizing electrical distribution, and automation & control performances.

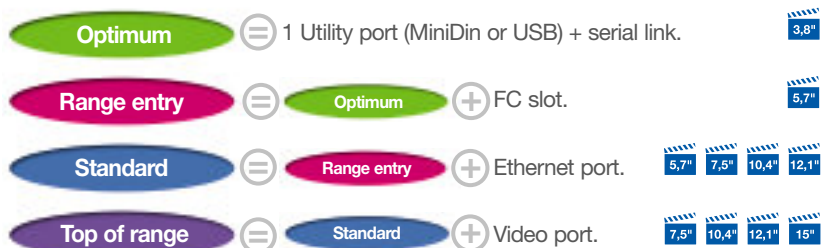
An exceptional cast...

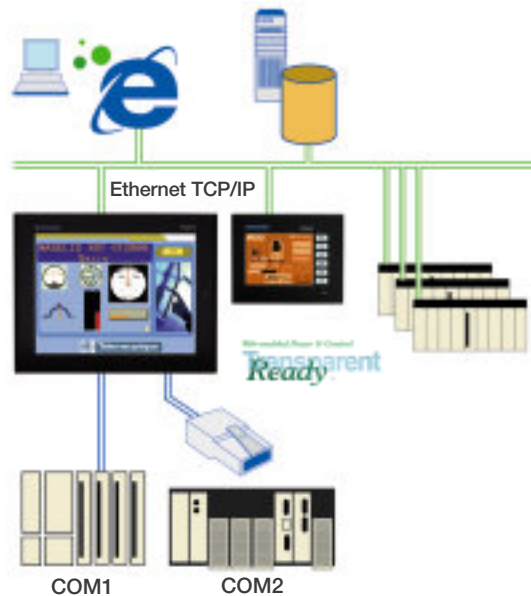


6 screen sizes

- Small : 3.8"
- Medium : 5.7"
- Large : 7.5" - 10.4" - 12.1" - 15"

Magelis XBT GT: 4 function levels depending on the number and type of interfaces





A natural talent for communication

Signed "Transparent Ready", these terminals have the flair to communicate with panache and star in all types of architectures.

> Versatile communication

- One or two serial links with several physical interfaces (RS232C-RS422-RS485) to connect automated systems.
- Ethernet to improve external exchanges and access numerous Web services:
 - > ftp server to efficiently transfer files.
 - And soon, with Vijeo Designer
 - > a Web Gate function.
 - > a Web system page server...
- to control applications, with remote terminal diagnostics from the navigator of your PC.
- Multilink on 2 serial ports and an Ethernet option for simultaneous equipment control.
- Numerous programmable controller connections and a range of protocols for greater flexibility.

A spirit of openness

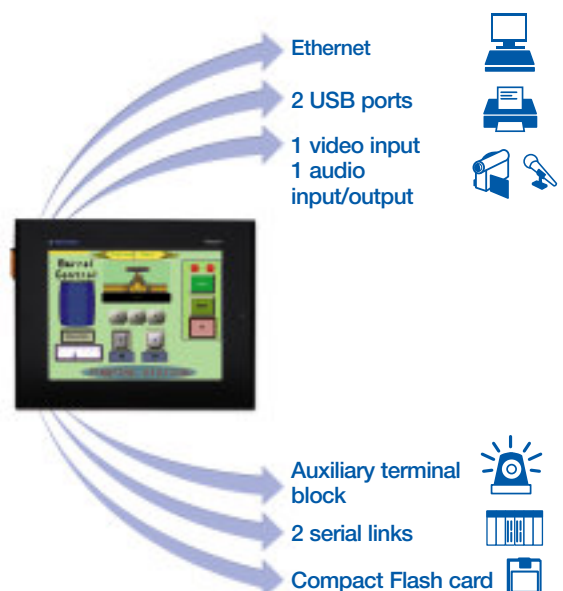
Magelis XBT GTs are designed to facilitate your operator dialog operations.

> From 5.7", a USB port

- Connect your peripherals such as printer, barcode reader, etc.
- Multiply your connections via the USB Hub.
- Save time by benefiting from the instant "Plug & Play" connection and fast loading of your data (speed 12 Mbps, 100 times faster than serial link).

> From 7.5", an auxiliary interface

- Connect your equipment such as pushbutton, pilot light, klaxon, rotating beacon, speaker, etc.
- Use the plug-in terminal block with 3 digital outputs (run, system alarm, event buzzer), a reset input and a "sound" output.





Special effects guaranteed

Nominated for one Oscar for the best picture, the Magelis XBT GT range dazzles users with its combination of elegant displays and impressive power.

> More realistic and detailed images supporting video

- Screens TFT 65 536 colors, STN 4 096 colors or monochrome 8 or 16-level, depending on model.
- A sensitive analogue touch pad for improved transparency and more precise control.

> A wide choice of display

- Multi-window capability with pop-up management.
- Adjustable contrast and brightness.
- Choice of around 40 fonts to respond to international applications.
- 3 flashing speeds to highlight synoptic critical zones (available from 5.7").



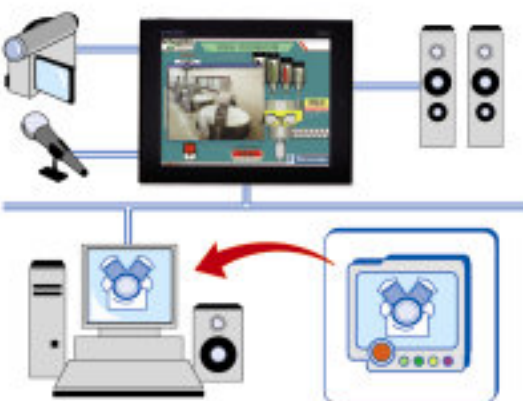
> Real cinema

Designed for multimedia, the Magelis XBT GT range offers impressive processing capacity ...

- RISC 64-bit processor for ultra-fast response times.
- High memory capacity 8 MB, 16 MB or 32 MB depending on model, to collect the maximum of data, increase the number of embedded languages and manage complex applications.
- Backup memory 512 KB.

Available on the next Vijeo Designer software version, take advantage of the video view and record function ...

- Real time image viewing from a camera connected to your Magelis XBT GT.
- MPEG encoding/decoding of your sequences with recording on demand on your Magelis XBT GT.
- Simultaneous recorded sequence/real time image viewing.



Video view and record function



Vijeo Designer, a single software package for the entire Magelis XBT G/GT/iPC range.

A touch of genius

Clever, these new terminals enthrall a wide public. Whether machine manufacturer, operator or user, Magelis XBT GT makes things easy for you at all stages of your HMI application life cycles.

> Easy and quick configuration

Optimize your investments!

- User-friendly, multi-window, 6-language design workshop.
- Multilanguage, supporting Byzantine, Cyrillic, Chinese, etc.
- Library of over 4000 objects, customizable and configurable.
- Simulation on PC.
- Secure data sharing between 8 terminals.
- Video view/record.

> Simplified installation

- A range of highly compact products that easily find space in your machines.
- IP65 application front face no-tool spring clip assembly.
- Extremely simple "Plug & Play" connection, plug-in 24 VDC supply connector.
- USB supports delivered with terminal to ensure rugged cable connections.
- Dimensions identical to almost all previous ranges, otherwise mechanical adapters to assure trouble-free substitution.
- Upgradable, Magelis XBT GT 12 and 15" offer consistent identical dimensions to the Magelis iPC for flexible architectures.

> Easy maintenance

Designed for multimedia, the Magelis XBT GT range offers astonishing processing capacity ...

- Compact Flash card up to 1GB to store applications, recipe and history files, images and video sequences.
- A clever pushbutton-size accessory to transfer USB port to the front face of your terminal while assuring IP65 protection.
- Front face LED to view terminal state at a glance.
- Upward compatibility with the Magelis XBT G range.

Conforming to international standards, this product is also manufactured in conformity with the requirements of the RoHS, (Restriction of Hazardous Substances).



Class 1 Div 2



Selection guide:

Magelis XBT GT Small & Medium

3,8"

5,7"



XBT GT1100

XBT GT1130

XBTGT2110

XBT GT2120

XBT GT2130

XBT GT2220

XBT GT2330

Screen	Resolution/Type	QVGA/STN Amber & Red	QVGA/STN Blue	QVGA/STN Grey	QVGA/STN Color	QVGA/TFT Color	
	Color	8 levels	16 levels		4 096 colors	65 536 colors	
Backlighting	DEL, 50 000 h		CFL, 58 000 h		CFL, 75 000 h	CFL, 50 000 h	
Entry mode	Bitmap touch pad 8 x 6 + 6 function keys		Analog touch pad, resolution 1 024 x 1 024				
Memory	Application/Backup	8 MB/512 KB	16 MB/128 KB	16 MB/512 KB			
	Additional	No		Compact Flash card: 128 KB --> 1 GB			
Supply	24 DC						
Interface	Serial	COM1 RJ45 (RS485-232C)		COM1 SubD9 (RS232C-422) & COM2 RJ45 (RS485)			
	USB	No		1 port Type A Master			
	Ethernet	No	1 port 10 Base T	No	1 port 10/100 Base T	No	1 port 10/100 Base T
	Auxiliary	No					
	Multimedia	No					
External dimensions	130 x 104 x 41 mm			168 x 135 x 60 mm			

Accessories

Description	Reference	
Compact Flash Card	128 MB	XBTZGM128
	256 MB	XBTZGM256
	512 MB	MPCYN00CFE00N
	1 GB	MPCYN00CF100N
Spring clips	XBTZ3002	
USB download cable, XBTGT1000	XBTZG925	
USB download cable, XBTGT2000-XBTGT7000	XBTZG935	
USB port extension cable	XBTZGUSB	
Macanical adaptor for substitution	XBTF032●●● --> XBTGT2000	XBTZGCO1
	XBTGT2110 --> XBTGT2110	XBTZGCO2
	XBTF034●●● --> XBTGT5000	XBTZGCO3
	XBTG5330 --> XBTGT5330	XBTZGCO4
Connection cable for Twido/Modicon TSX Micro/Modicon Premium	XBTZ9780	
Connection cable for Modicon Quantum	990NAA26320	
Connection cable for Advantys STB	STBXCA4002	
Connection cable for ATV speed drives	VW3A8306R30	

Magelis XBT GT Large

7,5"

10,4"

12,1"

15"



XBT GT 4230 **XBT GT 4330** **XBT GT 4340** **XBT GT 5230** **XBT GT 5330** **XBT GT 5340** **XBT GT 6330** **XBT GT 6340** **XBT GT 7340**

VGA/STN Color	VGA/TFT Quadrichrome	VGA/STN Color	VGA/TFTColor	SVGA/TFTColor	XGA/TFT Color
4 096 colors	65 536 colors	4 096 colors		65 536 colors	
CFL, 54 000 h			CFL, 50 000 h		
Analog touch pad, resolution 1 024 x 1 024					
32 MB/512 KB					
Compact Flash card: 128 KB --> 1 GB					
24 DC					
COM1 SubD9 (RS232C-422) & COM2 RJ45 (RS485)					
1 port Type A Master			2 ports Type A Master		
1 port 10/100 Base T					
3 digital outputs/1 digital input, 1 speaker output					
No	1 video/sound input	No	1 video/sound input	No	1 video/sound input
215 x 170 x 60 mm		313 x 219 x 56 mm	271 x 213 x 57 mm		395 x 239 x 60 mm



990NAA26320



XBTZG935



XBTZGUSB



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