

Touch screen
graphic terminals
Magelis XBT GT
Oscar for *best* picture



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!

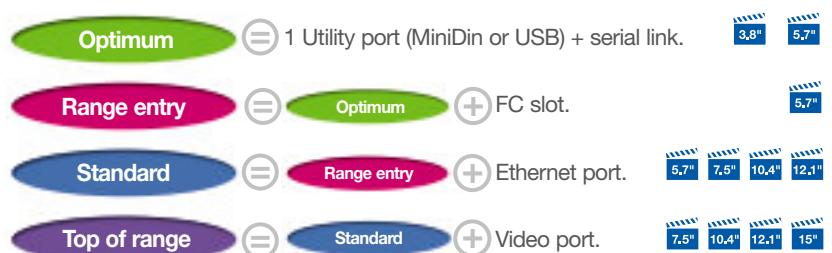
*Transparent Ready: thanks to Ethernet TCP/IP and Web technologies, Transparent Ready products, equipment and services provide solutions for optimizing electrical distribution, and automation & control performances.

An exceptional cast...

6 screen sizes

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

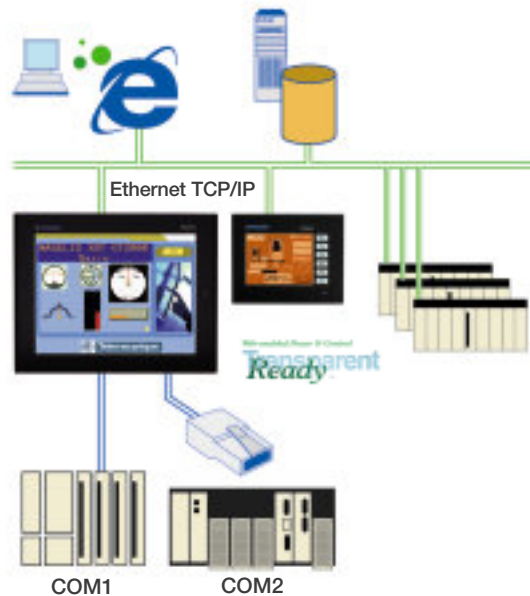
Magelis XBT GT: 4 function levels depending on the number and type of interfaces





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 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.



- HTML page navigator function.

- 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.



- Cards or USB gateways for Modbus Plus, Fipio, Profibus DP and Device Net field bus connections.

A spirit of openness

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

> USB port

- Connect your peripherals such as printer, barcode reader, etc.

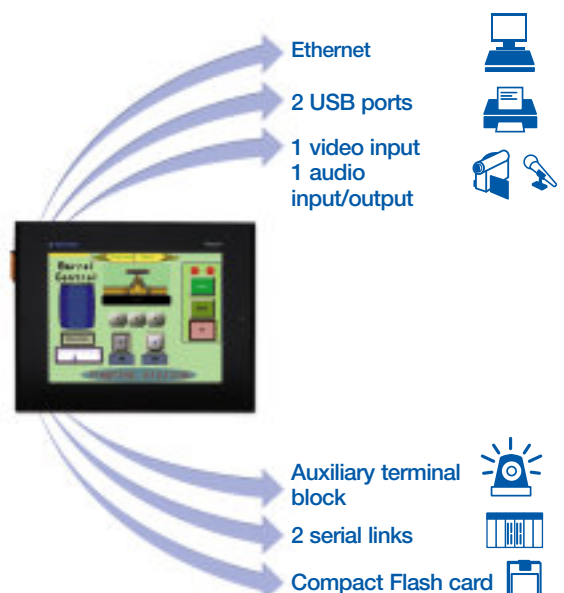
- Multiply your connections via the USB Hub.

- 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").



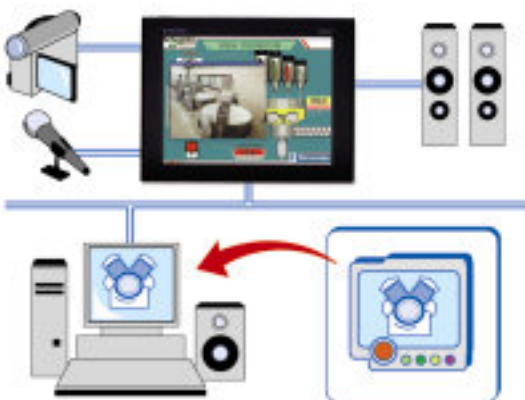
> Real cinema

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 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.
- Jpg recording for viewing your screen shots.



Video view and record function



Vijeo Designer, a single software package for the entire Magelis XBT G/GT/GK/GTW and 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.

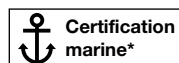
> Simplified installation

- 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

- Compact Flash card up to 1GB to store applications, recipe and history files, images and video sequences.
- An USB memory stick to download your application.
- 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).



Catégorie 3



* Consulte your catalogue

Selection guide:

Magelis XBT GT Small & Medium

3.8"

5.7"



XBT GT1100
XBT GT1130



XBT GT1105
XBT GT1135



XBT GT1335



XBT GT2110



XBT GT2120
XBT GT2130



XBT GT2220 **XBT GT2330**

	Screen						
	Résolution/Type	Color	Backlighting	Entry mode	Application/Backup	Additional	Supply
	QVGA/STN Amber & Red	8 levels	DEL, 50 000 h	Bitmap touch pad 8 x 6 + 6 fonction keys	8 Mo/512 KB	No	24 VCC
	QVGA/STN Amber & Red	256 colors	DEL, 40 000 h	Analog touch pad, resolution 1 024 x 1 024	32 Mo/512 KB	No	24 VCC
	QVGA/STN Color	16 levels	CFL, 58 000 h	Analog touch pad, resolution 1 024 x 1 024	16 Mo/128 KB	Compact Flash Card: 128 KB --> 1 GB	24 VCC
	QVGA/STN Blue	4 096 colors	CFL, 75 000 h		16 MB/512 KB		
	QVGA/STN Grey	65 536 colors	CFL, 50 000 h				
	QVGA/STN Color						
	QVGA/STN Color						
	Memory						
	Serial	USB	Ethernet	Auxiliary	Multimedia	External dimensions	
	COM1 RJ45 (RS485-232C)	No	1 port 10 Base T except XBT GT 1100	No	No	130 x 104 x 41 mm	130 x 104 x 40 mm
	COM1 SubD9 (RS232C-422) & COM2 RJ45 (RS485)	1 port type A Master	1 port 10/100 Base T except XBT GT 1105	No	No	130 x 104 x 40 mm	130 x 104 x 40 mm
		1 port type A Master	1 port 10/100 Base T	No	No	130 x 104 x 40 mm	168 x 135 x 60 mm
			No	1 port 10/100 Base T except XBT GT 2120	No		
			No	No	No		
			No	No	No		

Accessories

Description	Référence	
Compact Flash Card	128 MB	XBTZGM128
	256 MB	XBTZGM256
	512 MB	MPCYN00CFE00N
	1 GB	MPCYN00CF100N
Spring clips	XBTZ3002	
USB download cable, XBTGT	XBTZG935	
USB port extension cable	XBTZGUSB	
Mechanical adaptor for substitution	XBTF032●●● --> XBTGT2000	XBTZGCO1
	XBTG2110 --> 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 Modicon M340 and ATV speed drives	XBTZ9980	
Connection cable Advantys STB	STBXCA4002	
Card for Profibus DP bus connection	XBTZGPDP	
Card for Device Net field bus connection	XBTZGDVN	
USB gateway for ModbusPlus field bus connection	XBTZGUMP	
USB gateway for Fipio field bus connection	TSXCUSBFIP	

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 Color	VGA/STN Color	VGA/TFT Color	SVGA/TFT Color	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 VCC					
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 and 1 digital outputs, 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 239 x 56 mm	271 x 213 x 57 mm		395 x 294 x 60 mm



990NAA26320



XBTZG935



XBTZGUSB



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