



Type		Characteristics			
Display	Capacity	2 lines, 20 characters	1 to 4 lines, 5 to 20 characters		
	Type	Back-lit LCD green	Back-lit LCD 3 colours green, orange, red	Back-lit LCD green	
Data entry		Via keypad with 8 keys (4 with changeable legends)			
Function	Representation of variables	Alphanumeric			
Communication	Downloadable protocols	Uni-TE, Modbus Master	Uni-TE, Modbus, Siemens, Rockwell, Omron, Mitsubishi	Modbus	
Development software		Vijeo Designer Lite (on Windows 2000 and XP)			
Dimensions W x D x H		132 x 37 x 74 mm			
Compatibility with PLCs		Twido, Modicon TSX Micro, Modicon Premium, Modicon M340	Twido, Modicon TSX Micro, Modicon Premium, Modicon Quantum, Modicon Momentum, Modicon M340	Motor starter Tesys Model U	
Supply voltages		5 VDC or PLC power supply	24 VDC		
References		XBTN200	XBTN400	XBTN410	XBTN401 XBTNU400

(1) Except XBTN200: alphanumeric screen.

Magelis XBT R with matrix screen



Type		Characteristics		
Display	Capacity	4 lines, 20 characters		
	Type	Back-lit LCD green	Back-lit LCD, 3 colours green, orange, red	
Data entry		Via keypad with 20 keys (12 with changeable legends)		
Function	Representation of variables	Alphanumeric		
Communication	Downloadable protocols	Uni-TE, Modbus Master	Uni-TE, Modbus, Siemens, Rockwell, Omron, Mitsubishi	
Development software		Vijeo Designer Lite (on Windows 2000 and XP)		
Dimensions W x D x H		137 x 37 x 118 mm		
Compatibility with PLCs		Twido, Modicon TSX Micro, Modicon Premium, Modicon M340	Twido, Modicon TSX Micro, Modicon Premium, Modicon Quantum, Modicon Momentum, Modicon M340	
Supply voltages		5 VDC or PLC power supply	24 VDC	
References		XBTR400	XBTR410	XBTR411

Magelis XBT RT with semi-graphic touch screen



Type		Characteristics		
Display	Capacity	10 lines, 33 characters		
	Type	Back-lit LCD green		
Data entry		Via keypad with 12 keys (10 with changeable legends)		
Functions	Representation of variables	Alphanumeric, bargraph, curves, button and light		
Communication	Downloadable protocols	Uni-TE, Modbus Master		
Development software		Vijeo Designer Lite (on Windows 2000 and XP)		
Dimensions W x D x H		137 x 37 x 118 mm		
Compatibility with PLCs		Twido, Modicon TSX Micro, Modicon Premium, Modicon M340		
Supply voltages		5 VDC or PLC power supply		
References		XBTRT500		

Magelis XBT GT with 3.8" touchscreen



Type		Characteristics				
Display	LCD screen size	3.8"				
	Type	STN monochrome, amber or red			TFT colour	
Functions	Representation of variables	Alphanumeric, bitmap, bargraph, gauge, button, light, clock, flashing light, keypad				
	Curves	yes, with log				
	Alarm logs	yes, incorporated				
Communication	Downloadable protocols	Uni-TE, Modbus		Uni-TE, Modbus, Modbus TCP/IP		
	Bus and networks	-		Ethernet, IEEE 802.3 10 BASE-T, RJ45	Ethernet, IEEE 802.3 10/100 BASE-T, RJ45	
Third party protocols	Mitsubishi (Melsec), Omron (Sysmac), Rockwell Automation (Allen Bradley), Siemens (Simatic)					
Development software	Vijeo Designer VJD●●●TG●V●●M (on Windows Vista, XP and 2000)					
Dimensions W x D x H	130x41x104mm					
Compatibility with PLCs	Twido, Nano, TSX Micro, Premium, Quantum, Modicon M340					
«Compact Flash» card slot	no					
USB port	-	1	-	1	1	
Built-in Ethernet TCP/IP	no		yes			
Supply voltage	24 VDC					
References	XBTGT1100	XBTGT1105	XBTGT1130	XBTGT1135	XBTGT1335	

Magelis XBT GT with 5,7" touchscreen



Type		Characteristics				
Display	LCD screen size	5.7"				
	Type	Back-lit STN, monochrome blue black and white		STN, colour 4096 colours	TFT, colour 65536 colours	
Functions	Representation of variables	Alphanumeric, bitmap, bargraph, gauge, button, light, clock, flashing light, keypad				
	Curves	yes, with log				
	Alarm logs	yes, incorporated				
Communication	Downloadable protocols	Uni-TE, Modbus		Uni-TE, Modbus, Modbus TCP/IP	Uni-TE, Modbus	Uni-TE, Modbus, Modbus TCP/IP
	Bus and networks	-		Ethernet, IEEE 802.3 10/100 BASE-T, RJ45	-	Ethernet, IEEE 802.3 10/100 BASE-T, RJ45
Third party protocols	Mitsubishi (Melsec), Omron (Sysmac), Rockwell Automation (Allen Bradley), Siemens (Simatic)					
Development software	Vijeo Designer VJD●●●TG●V●●M (on Windows Vista, XP and 2000)					
Dimensions W x D x H	167.5x60x135mm					
Compatibility with PLCs	Twido, Nano, TSX Micro, Premium, Quantum, Modicon M340					
«Compact Flash» card slot	no	yes				
USB port	1					
Video in	no					
Built-in Ethernet TCP/IP	no	no	yes	no	yes	
Supply voltage	24 VDC					
References	XBTGT2110	XBTGT2120	XBTGT2130	XBTGT2220	XBTGT2330	

Magelis XBT GT

with 7,5", 10,4", 12,1", 15" touchscreen



Type		Characteristics								
Display	LCD screen size	7.5"			10.4"			12.1"		15"
	Type (colour)	STN	TFT	TFT	STN	TFT	TFT	TFT	TFT	TFT
	Number of colours	4096	65536	65536	4096	65536	65536	65536	65536	65536
Functions	Representation of variables	Alphanumeric, bitmap, bargraph, gauge, button, light, clock, flashing light, keypad								
	Curves	yes, with log								
	Alarm logs	yes, incorporated								
Communication	Downloadable protocols	Uni-TE, Modbus, Modbus TCP/IP								
	Bus and networks	Ethernet, IEEE 802.3 10/100 BASE-T, RJ 45								
Third party protocols	Mitsubishi (Melsec), Omron (Sysmac), Rockwell Automation (Allen Bradley), Siemens (Simatic)									
Development software	Vijeo Designer VJD●●●TG●V●●M (on Windows Vista, XP and 2000)									
Dimensions W x D x H (mm)	215x60x170			313x56x239		271x57x213		313x56x239		395x60x294
Compatibility with PLCs	Twido, Nano, TSX Micro, Premium, Quantum, Modicon M340									
«Compact Flash» card slot	yes									
USB port	1	1	1	2	2	2	2	2	2	
Video in	no	no	yes	no	no	yes	no	yes	yes	
Built-in Ethernet TCP/IP	yes									
Supply voltage	24 VDC									
References	XBTGT4230	XBTGT4330	XBTGT4340	XBTGT5230	XBTGT5330	XBTGT5340	XBTGT6330	XBTGT6340	XBTGT7340	

Magelis XBT GK

with touchscreen / keypad



Type		Characteristics		
Display	Screen size	5,7"		10,4"
	Type	STN monochrome black and white		TFT Colour 65536 colours
Data entry	Soft function keys with LED	14		18
	Static function keys with LED	10 + legends		12 + legends
	Service keys	8		
	Alphanumeric keys	12		
Functions	Touchscreen and industrial pointer	yes		
	Representation of variables	Alphanumeric, bitmap, bargraph, gauge, button, light, clock, flashing light, keypad		
	Curves	Yes, with log		
Communication	Alarm logs	Yes		
	Downloadable protocols	Uni-TE, Modbus		Uni-TE, Modbus, Modbus TCP/IP
	Bus and networks	-		Ethernet, IEEE 802.3 10/100 BASE-T, RJ 45
Third party protocols	Mitsubishi (Melsec), Omron (Sysmac), Rockwell Automation (Allen Bradley), Siemens (Simatic)			
Development software	Vijeo Designer VJD●●●TG●V●●M (on Windows Vista, XP and 2000)			
«Compact Flash» card slot	yes			
Dimensions W x D x H	220,3x88x265mm		296x91x332mm	197x92,6x147mm
Compatibility with PLCs	Twido, Nano, TSX Micro, Premium, Quantum, Modicon M340			
USB port	1		1	2
Video in	no		no	no
Built-in Ethernet TCP/IP	no		yes	
Supply voltage	24 VDC			
References	XBTGK2120	XBTGK2330		XBTGK5330



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Type		Characteristics	
Display	LCD screen size	8,4”	15”
	Type (colour)	TFT	TFT
	Number of colours	262 144	16 777 216
Functions	Representation of variables	Alphanumeric, bitmap, bargraph, gauge, button, light, clock, flashing light, keypad	
	Curves	yes, with log	
	Alarm historic	yes, incorporated	
Communication	Downloadable protocols	Uni-TE, Modbus, Modbus TCP/IP	
	Bus and networks	Dual Ethernet, IEEE 802.3 10/100/1Gb BASE-T, RJ 45	
Third party protocols	Mitsubishi (Melsec), Omron (Sysmac), Rockwell Automation (Allen Bradley), Siemens (Simatic)		
Development software	Vije Designer VJD●●●TG●V●●M (on Windows Vista, XP and 2000)		
Dimensions W x D x H (mm)	230 x 177 x 65		395 x 294 x 65
Compatibility with PLCs	Twido, Nano, TSX Micro, Premium, Quantum, Modicon M340		
«Compact Flash» card slot	2		1
USB port	4		4 + 1 on front panel
Video in	no		
Built-in Ethernet TCP/IP	2		
Supply voltage	24 VDC		
References	XBTGTW450		XBTGTW750

Certifications Magelis XBT range:



Catégorie 3



For more informations, consult your HMI catalogue.



Connection cables	PC to Magelis transfer cables	
	2.5 m	2 m
Application	PC to XBTN / R / RT	PC to XBTGT / GK / GTW
Type of connector	RJ45/RJ45	USB/USB
Physical link	RS 485	–
References	XBTZ925 (1)	XBTZG935

(1) Adaptor TSXCUSB485 for linking USB port of PC, to be used with connecting cables XBTZ925

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Cards and gateways for fieldbus	Modbus Plus	Fipio	Profibus DP	Device Net
References	XBTZGUMP	TSXCUSBFIP	XBTZGPDP	XBTZGDVN

Connection cables	PLC connection cables (2.5 m)					
Application	XBTGT, GK, N200, N400, R400 RT500 to: Modicon M340	Twido, Nano, TSX Micro, Premium	XBTGT,GK,GTW to: Quantum	All XBT, XBT N410, N401, R410, R411 to: Twido, Nano, TSX Micro, Premium	Quantum	Momentum (port 1)
Type of connector	RJ45/RJ45	RJ45 / MiniDin	SUB D 9 / SUB D 9	MiniDin / SUB D 25	SUB D 9 / SUB D 25	RJ45 / SUB D 25
Physical link	RS 485	RS 485	RS 232	RS 485	RS 232	RS 232
References	XBTZ9980	XBTZ9780	990NAA26320	XBTZ968	XBTZ9710	XBTZ9711

«Compact Flash» card				
Memory	128 Mb	256 Mb	512 Mb	1 Gb
References	XBTZGM128	XBTZGM256	MPCYN00CFE00N	MPCYN00CF100N

Connection cables	off-set USB
Application	XBTGT (except XBTGT1100/1130) / GT / GTW
Type of connector	USB / USB
Reference	XBTZGUSB