

Magelis GTO Optimum Advanced Panels



Magelis GTO advanced panels with standard front and IP 65 degree of protection				
Screen size	3.5"		5.7"	
Screen resolution (pixels)	320 x 240		480 x 272	
Touch screen or keypad	Touch screen + 6 function keys		Touch screen	
Software	Vjeo Designer/Vjeo XD (1)			
Memory capacity	Application memory	64 MB/128 MB	96 MB/128 MB	64 MB/128 MB
	Backup memory	128 KB	512 KB	128 KB
	Expansion memory	No		512 KB
Communication	Ethernet port	No	1 LAN port	No
	Serial line	RS-232C (COM1) and RS-485 (COM2)	RS-232C (COM1) and RS-485 (COM2)	RS-232C (COM1) and RS-485 (COM2)
	USB connection	1 type A host connector + 1 mini-B connector		
		0...50 °C		
Operating temperature	0...50 °C			
Industrial certifications	CE, RCM, EAC, KC, CULus, UL class 1 Div2, ATEX Zone 2/22, Marine			
Cut-out (mm)	118.5 x 92.5			
Dimensions (mm)	132 x 106 x 42		169.5 x 137 x 59.5	
Reference	With IP 65 degree of protection	HMIGTO1300	HMIGTO1310	HMIGTO2300



Magelis GTO advanced panels with standard front and IP 65 degree of protection (continued)				
Screen size	7.5"		10.4"	
Screen resolution (pixels)	800 x 480		640 x 480	
Touch screen or keypad	Touch screen + 8 function keys		Touch screen	
Software	Vjeo Designer/Vjeo XD (1)			
Memory capacity	Application memory	96 MB/128 MB		
	Backup memory	128 KB	512 KB	
	Expansion memory	SD card (2)		
Communication	Ethernet port	1 LAN port		
	Serial line	RS-232C (COM1) and RS-485 (COM2)		
	USB connection	1 type A host connector + 1 mini-B connector		
		0...55 °C		
Operating temperature	0...55 °C			
Industrial certifications	CE, RCM, EAC, KC, CULus, UL class 1 Div2, ATEX Zone 2/22, Marine			
Cut-out (mm)	204.5 x 159.5		259 x 201	
Dimensions (mm)	218 x 173 x 60		272.5 x 214.5 x 57	
Reference	With IP 65 degree of protection	HMIGTO4310	HMIGTO5310	HMIGTO6310



Magelis GTO advanced panels with stainless steel frame and IP 66K degree of protection				
Screen size	5.7"		10.4"	
Screen resolution (pixels)	320 x 240		640 x 480	
Touch screen or keypad	Touch screen			
Software	Vjeo Designer/Vjeo XD (1)			
Memory capacity	Application memory	64 MB/128 MB	96 MB/128 MB	
	Backup memory	512 KB		
	Expansion memory	SD card (2)		
Communication	Ethernet port	1 LAN port		
	Serial line	RS-232C (COM1) and RS-485 (COM2)		
	USB connection	1 type A host connector + 1 mini-B connector		
		0...55 °C		
Operating temperature	0...55 °C			
Industrial certifications	CE, RCM, EAC, KC, CULus, UL class 1 Div2, ATEX Zone 2/22			
Cut-out (mm)	195 x 162.5		298 x 240	
Dimensions (mm)	213.5 x 181 x 59.5		316.5 x 258.5 x 57	
Reference	With IP 66K degree of protection	HMIGTO2315	HMIGTO5315	HMIGTO6315

(1) Availability for Vjeo XD: Q2 2016. (2) SD card accessory sold separately. See our website www.schneider-electric.com

Programming Software and USB Accessories



Vjeo Designer, programming software for Magelis STU small panels and Magelis GTO advanced panels				
Compatibility	All Magelis STU small panels and Magelis GTO Optimum advanced panels (1)			
Type of Vjeo Designer license	Single-station Build Time	Multi-station Build Time		
Number of stations	1	3 (team)	10 (group)	Unlimited on 1 site
Type of support	DVD			
License duration	Unlimited			
Reference	VJDSNDTGSV62M	VJDTNDTGSV62M	VJGNDTGSV62M	VJDFNDTGSV62M



Vjeo XD, programming software for Magelis STU small panels and Magelis GTO advanced panels				
Compatibility	All Magelis STU small panels and Magelis GTO Optimum advanced panels (1)			
Type of Vjeo XD license (2)	Vjeo XD DVD (4)	Professional License	Profess. L-License (5)	Express License
Number of stations	1			
Type of support	DVD	Paper	Electronic	Paper
License duration	25 days		Unlimited	
Reference (3)	HMIPEDCZ22	HMIPELCZLSPM**	HMIPELCZSPA**	HMIPELCZLSPM**



USB accessories for Magelis STU small panels and Magelis GTO advanced panels				
USB accessories (programmable with Vjeo Designer)	Monolithic USB tower lights	Illuminated USB switch	USB keyboard	Biometric USB switch
Degree of protection	IP 54	IP 65		
Description	- 3 multi-color LEDs - clear lens - 2-tone buzzer (up to 85 dB at 1 m) - pre-assembled USB cable for easy connection - USB cable clamp to help ensure firm connection	5 customizable softtouch function keys with multi-color LED backlight or alarm acknowledgment	USB keyboard with 12 keys with integrated LEDs that can be used as user customizable function keys or alphanumeric input keys	- Manages access to HMI data via USB port - Levels of authorization through fingerprint recognition - Traceability of users and operations - Database management from PC
Type of mounting	Base for direct mounting	100 mm aluminum support tube mounted on a plate		
Compatibility with Magelis	HMI GTO	HMI STU, GTO	HMI STU, GTO	HMI GTO
Reference	XVGUSWV / XVGUSHAV	HMIZRA1	HMIZKB1	XBSSBZL2

(1) For GTO applications, please check with your local Schneider Electric contact.
(2) Available Q2 2016. (3) The bits at the end of the reference represent the version number.
(4) Vjeo XD DVD contains a trial version of the software, active for 25 days. To obtain the unlimited version, a license needs to be purchased.
(5) Please check the availability of the L-License with your local Schneider Electric contact.

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Magelis™ Small and Advanced Panels

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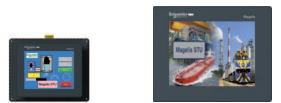
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Magelis STU and STU Small Panels



Magelis STU touch panels - most compact panels				
Screen size	4.3"			
Screen resolution (pixels)	480 x 272			
Touch screen or keypad	Touch screen			
Software	Vjeo XD (1)			
Memory capacity	Application memory	26 MB		
	Backup memory	128 KB		
	Expansion memory	No		
Communication	Ethernet port	No		1 LAN port
	Serial line	RS-232C (heavy terminal block) (RJ45, 8-wire)	RS-232C/RS-485	No
	USB connection	1 type A host connector + 1 mini-B connector		
		0...50 °C		
Operating temperature	0...50 °C			
Industrial certifications	CE, RCM, EAC, KC, CUL, UL, ATEX Zone 2/22 (2)			
Cut-out (mm) (3)	112.5 x 77.5			
Dimensions (mm)	124.9 x 90.4 x 38.8			
Reference	HMISTO705	HMISTO715	HMISTO735	

(1) Available Q2 2016.
(2) ATEX Zone 2/22 certification pending.
(3) An accessory adapter is available to fit in monochrome STU cut-out.



Magelis STU touch panels - no cut-out required				
Screen size	3.5"		5.7"	
Screen resolution (pixels)	320 x 240		480 x 272	
Touch screen or keypad	Touch screen			
Software	Vjeo Designer			
Memory capacity	Application memory	32 MB		
	Backup memory	64 KB		
	Expansion memory	No		
Communication	Ethernet port	1 LAN		
	Serial line	RS-232C/RS-485		
	USB connection	1 type A host connector + 1 mini-B connector		
		0...50 °C		
Operating temperature	0...50 °C			
Industrial certifications	CE, C-Tick, CULus, UL class 1 Div 2 T4A or T5, ATEX Zone 2/22, Marine			
Cut-out (mm)	Ø 22			
Dimensions (mm)	96 x 118 x 55		129 x 163 x 56.5	
Reference	HMISTU655		HMISTU855	