GOT2000 Wide



Widescreen HMIs to display more information

The operating terminals of the GOT2000 Wide series are designed to visualize more details about the production process than the normal GOT2000 HMIs, simply as they offer a 16:9 wide-screen display. This suits any application where a lot of data or maybe additionally pushbuttons need to be fitted on the HMI screen.

The GT2107 offers a wide screen TFT LCD display with 65.536 colours and a screen size of 7" with 800x480 pixels resolution and 15 MB internal memory. The GT2107 is equipped with Ethernet, USB, RS232, RS422/485 interfaces and SD card slot as standard.

The GT2507-W and GT2510-W offer wide screen TFT LCD displays with 65.536 colours, screen sizes of 7" and 10" with 800x480 and 1280x800 pixels resolution and up to 128 MB internal memory. These GOTs are equipped with two Ethernet ports, USB, RS232, RS422/485 interfaces and SD card slots as standard.

Special functions

- Debugging functions
- Document display
- VNC remote access
- GOT Mobile Webserver function
- E-mail
- MES interface

- FTP server/client
- Operation log
- Data logging
- Multi channel
- Transparent function
- Operator authentication
- Backup/restore
- MELSEC-FX list editor
- Sequence program monitor
- System alarms function
- Alarm function
- Remote personal computer operation function
- Drive recorder function
- Machine diagnosis
- Servo amplifier life diagnosis
- One-touch-tuning function
- Servo amplifier monitor function
- Power monitor
- Alarm display function
- Intelligent module monitor function
- R/Q motion monitor function
- Motion SFC monitor function
- Log viewer function
- System launcher function
- Recipe record list
- GOT Screen templates

Specifications		GT2107-WTSD	GT2507-WTSD	GT2510-WXTSD
Display unit	type	7", TFT, 65536 colours	7", TFT, LCD, 65536 colours	10.1", TFT, LCD, 65536 colours
	resolution (pixel)	800x480	800x480	1280x800
Power supply		24 V DC		
Memory capacity	(ROM)	15 MB	32 MB	
Memory card		1 (SD memory card)		
Keyboard type		Touch-panel		
Function keys		Touch keys		
LED indicators		_	1 (POWER)	
Interfaces		Ethernet, RS232, RS422/485, USB	Ethernet (TCP/IP), RS232, RS422/485, USB, SD card slot	
Multimedia capability		_	Sound output	
Real-time clock		Integrated	Integrated	
Network communication possibilities		Ethernet, RS232, RS422/485	Ethernet (TCP/IP), CC-Link (IE), Modbus, RS232, RS422/485, A bus, Q bus, MELSECNET/10/H	
Extension interface (communication/option unit)		_		
IP Rating (front)		IP67 ^①		
Dimensions (WxHxD)	mm	189x142x48	189x142x48	252x194x48
Weight	kg	0.7	0.75	1.2
Order information	Art. no.	311489	313825	313793
Accessories		Programming software (refer to page 68), cables and interface adapters (refer to page 39).		

① The unit may not be used in certain environments where it is subjected to splashing oil or chemicals for a long period of time or soaked in oil mist.