

Panasonic
ideas for life

TOUCH SCREEN
GT32

Feel the sophisticated operability
through the touch panel



Panasonic

Beautiful and expressive 4096-colour TFT display, innovative design
One of the most compact touch panels in the industry



SD memory card slot

Backup/upgrade of programmes, firmware and sound files



USB

Plug & play download of programmes



Ethernet

Quick download of PLC or HMI programmes via existing networks (Remote programming/remote monitoring)



Sound output

Emission of wav-files as acoustic signals

Touch screen GT32

Specifications

Display	GT32M	GT32T0	GT32T1
Screen size	5.7"	5.5"	
Display type	STN monochrome LCD	TFT colour LCD, 4,096 colours	
Resolution	320 x 240 dots		
Backlight	CFL		
Lifetime of the backlight	75,000 hours at 25°C	50,000 hours at 25°C	
Displayable area (W x H)	113.2 x 86.4mm	110.8 x 83.6mm	
Touch screen	Analog-resistive		

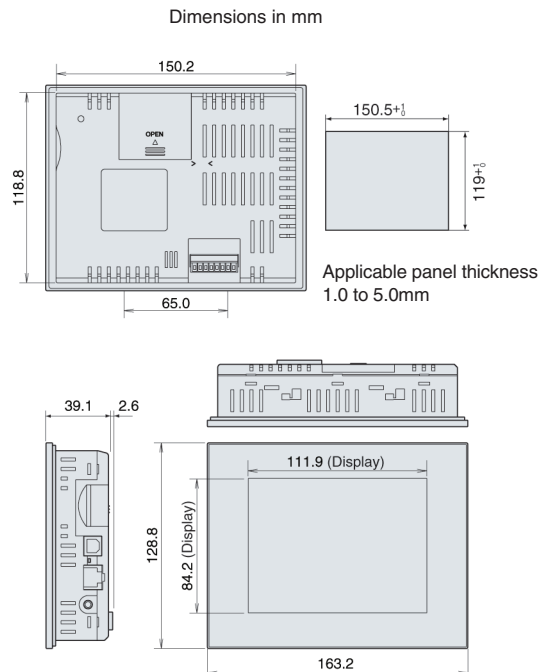
External interface			
Communication	RS232C/RS422 (RS485)		
Programming	USB 1.1 (Type B)		
Ethernet	—	100 BASE-TX, 10 BASE-T	
Sound output jack	—	3.5mm Jack	

Memory			
Screen data, configuration	F-ROM 2048 Kbyte	F-ROM 10,176 Kbyte	
Clock, alarms, PLC device data	SRAM (use the lithium battery AFPX-BATT)		

Technical data			
Power Supply	24VDC (21.6 to 26.4V DC)		
Power consumption	10W max.	12W max.	
Ambient temperature	0° to 50°C		
Storage temperature	-20° to 60°C		
Environmental protection	IP65 (front size)		
Weight	500g	470g	480g
Standards	CE, UL/cUL		

Characteristics	
Font types	Fixed 8x8, 16x8 and 16x16 dots True Type 10 to 64 dots
Languages	Japanese, English, Korean, German, French, Spanish, Italian, Simplified Chinese, Traditional Chinese, Turkish
Part functions	Messages, lamps, switches, data, bar graphs, clocks, keyboards and line graphs, alarms
Other functions	Recipe, flow display, write device, alarm list, language switching Sound output (only GT32T1)
Through function	Only for Panasonic PLCs (via USB or Ethernet)
Clock function	Provided with a built-in clock function
PLC compatibility	Connectable to a variety of PLCs

Order No.	Description
AIG32MQ02D	GT32 monochrome, RS232C interface
AIG32MQ04D	GT32 monochrome, RS422/485 interface
AIG32TQ02D	GT32 4096 colours, RS232C interface
AIG32TQ04D	GT32 4096 colours, RS422/485 interface
AIG32TQ12D	GT32 4096 colours, RS232C interface, Ethernet interface and sound output
AIG32TQ14D	GT32 4096 colours, RS422/485 interface, Ethernet interface and sound output
AIGT8001V2	Screen creation tool GTWIN compatible with Windows XP/2000



Panasonic Electric Works Europe AG

Rudolf-Diesel-Ring 2 • 83607 Holzkirchen

Tel.: +49 (0)8024-648-0 • Fax: +49 (0)8024-648-111

info-eu@eu.pewg.panasonic.com • www.panasonic-electric-works.com