

Programmable Operator Interface

MONITOUCH

Communication technology drives innovation in every industry.



Improved display quality

TFT LCD increases the number of colors and improves brightness, viewing angle and contrast.

USB Ver.2.0 compatible

Expanded screen data memory and backup memory *Only TS2060i

Ethernet and SD card compatible *Only TS2060i



Specifications

		TS2060	TS2060i	
Screen memory (FROM)		2.5M bytes	10.5M bytes	
Backup memory (SRAM)		128K bytes	512K bytes	
Stroke font		—	Supported	
Screen specifications	Display device	TFT color		
	Resolution	320 × 240 dots		
	Display size	5.7 inches (QVGA)		
	Colors	65,536 colors		
	Backlight	LED		
	Backlight life	50,000 hrs		
Touch switch	Type	Analog resistive film		
Function switch	Number of switches	6		
Panel cutout		174.0mm x 131.0mm (Same as V806/V606e/UG221H/S806)		
External interface	D-Sub9 pin ^{*1}	—	RS-232C/RS-422/RS-485, asynchronous type, Data length: 7, 8 bits, Parity: odd, even, none, Stop bit: 1, 2 bits, Baud rate: 4800, 9600, 19200, 38400, 57600, 76800, 115200 bps	
	Modular 8-pin (MJ1/2)	RS-232C/RS-422 (4-wire type) ^{*2} /RS-485 (2-wire type), asynchronous type, Data length: 7, 8 bits, Parity: odd, even, none, Stop bit: 1, 2 bits, Baud rate: 4800, 9600, 19200, 38400, 57600, 76800, 115200, 187500 bps ^{*3}		
	SD card	—	1 card slot (SD/SDHC card)	
	Ethernet	—	1 CH, Baud rate: 100Mbps, 10Mbps	
	USB	Type mini-B (Ver. 2.0)	Type A, Type mini-B (Ver. 2.0)	
	Communication unit	—	CUR-xx compatible	
Compatible standards		CE/KC/UL61010-1、UL61010-2-201		
Case color		Black		
Battery		Button battery / LIFE : 5 years (ambient temperature 25°C)		

*1 Only when an optional unit DUR-00 is attached to TS2060i. *2 Only MJ2 is compatible with 4-wire system.
*3 SIEMENS MPI / PPI at 187500 bps is available only with MJ2.

Model Designation

TS2060

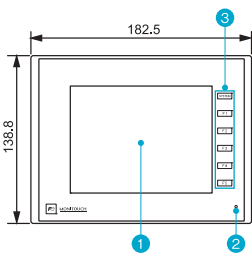


External interface specifications

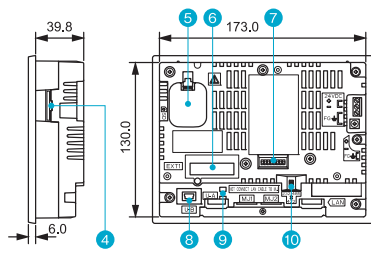
- i : Optional unit DUR-00 and CUR-xx can be attached.
SD/SDHC slot: 1CH
Ethernet: 1CH
USB Type A: 1 port
External 5V power supply available
- None : No above external interfaces
External 5V power supply not available

Dimensions and Part Names

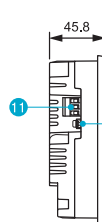
Front view



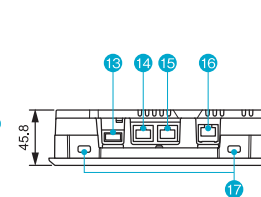
Side view Rear view



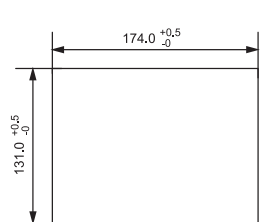
Side view



Bottom view



Panel cutout



Unit: mm

Part Names

- | | | |
|---|-----------------------------|---|
| ① Display | ⑦ DIP switch | ⑬ USB-A (U-A) ^{*1} |
| ② Power lamp | ⑧ USB mini-B (U-B) | ⑭ Modular jack (MJ1) |
| ③ Function switches | ⑨ USB cable fixing hole | ⑮ Modular jack (MJ2) |
| ④ SD card connector (SD) ^{*1} | ⑩ Slide switch | ⑯ 100BASE-TX/10BASE-T connector (LAN) ^{*1} |
| ⑤ Battery holder | ⑪ Terminal block | ⑰ Screw hole |
| ⑥ Communication interface unit connector (EXT1) ^{*1} | ⑫ Communication FG terminal | |

*1 Only TS2060i.

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