

TECHNOSHOT

Lineup

TS2000 series
TS1000 Smart series
TS1000 series(discontinued)

TS2000 series

Accessories
Products/Features

TS1000 Smart series

Accessories
Products/Features

TS1000 series(discontinued)

Accessories
Products/Features

Product information page of Programmable Display TECHNOSHOT TS1000Smart Series

Compact and highly functional

TS1070S/TS1070Si



TS1070Si



TS1070S

Specifications

Dimensions

System Configuration

Specifications of TS1070S/TS1070Si

Model		TS1070S	TS1070Si
Main unit specifications	Screen size	7.0" widescreen	
	Display device	TFT color	
	Resolution	800 × 480 dots	
	Colors	65,536 colors	
	Backlight	LED	
	Touch screen	Analog resistive	
	Certifications	CE / KC / UL / cUL	
User Memory	FROM	26 MB	
	SRAM	128 KB	
External interface specifications	COM1 D-Sub 9 pin (female)	RS-422/RS-485(4-wire/2-wire) Data length: 7,8 bits Parity: even,odd,none Stop bit: 1,2 bits Baud rate: 4800,9600,19200,38400,57600,76800,115200,187500*1 bps	
	COM2/COM3 D-Sub 9 pin (male)	COM2:RS-232C COM3: RS-422/RS-485(2-wire) Data length: 7,8 bits Parity: even,odd,none Stop bit: 1,2 bits Baud rate: 4800,9600,19200,38400,57600,76800,115200 bps	
	LAN RJ-45	-	1 ch
	USB-A	1 ch	
	USB mini-B	1 ch	
Power supply	Permissible range of voltage	24 V DC ± 10 %	
	Power consumption (max. rating)	11W or less	
Physical environment	Ambient temperature	0 to 50°C*2	
	Ambient humidity	85% RH or lower(non-condensing)*2	
	Contamination level	2	
	Operation altitude	2,000 m or less	
	Atmosphere	Not to be exposed to corrosive gas, or conductive dust	

Model		TS1070S	TS1070Si
	Storage ambient temperature	-10 to 60°C*2	
	Storage ambient humidity	85% RH or lower(non-condensing)*2	
Installation conditions	Protective structure	Panel front	IP65 equivalent (when using waterproof gasket*3), IP40 equivalent (when not using waterproof gasket*3)
		Rear case	IP20 equivalent
	Dimensions W × H × D		198.8 × 141.8 × 38.0 mm
	Panel cutout		189.0 × 134.0 (+0.5/-0)mm
Case color		Black	

*1 187500 bps is only relevant to Siemens AG MPI/PPI communications.
 *2 Use at a wet-bulb temperature of 39°C or lower to avoid damage.
 *3 This is an optional item.



[» Inquiries about products](#)
[» Inquiries about sales](#)
[» Request for catalogs](#)
[» Compliance with the RoHS](#)

MONITOUCH

LINE UP

[X1 SERIES](#)

[V10 SERIES](#)

[V9 SERIES](#)

[TECHNOSHOT](#)

[Web Machine Interface](#)

[Smart Editor](#)

[V-SFT](#)

[TELLUS and V-Server](#)

Support »

[Download](#)

[Inquiries](#)

[Recommended peripheral equipment](#)

FAQ »

[FAQ concerning MONITOUCH](#)

Distributors »

[Overseas distributors](#)

[» Privacy Policy](#)

Copyright©2013 Hakko Electronics Co., Ltd. All Right Reserved