



STEK Dalog 9000 Series with HMI 7 inch

- Hardware: CORTEX A8 600MHZ CPU, DDRII 512MB RAM, 2GB FLASH
- Display size: 7 inch
- Resolution: 800×480 TFT LCD, 16,000k colors
- Interface: RS232/RS485/RS422 (5 COM ports available)
- Storage: Support Date Storage, SD Card, U Disk
- Mobile Apps supported, Cloud monitor supported, Multiple users supported, communication encrypted.
- Programmed by PISudio
- WINCE7.0 LINUX is optional

Set High and Low Threshold

Temperature of each product passed in front of IR sensor stored in 3 excel sheets-

Low, Correct and High Temperature

Count number of pieces passed



Temperature of each product passed in front of IR sensor stored in 3 excel sheets- Low, Correct and High Temperature

	A	B	C	D
1	DATE:			
2	TIME	LOW	CORRECT	HIGH
3		11:12		1120
4		11:31	980	
5		11:42		1135
6		11:45		1224
7		11:47	1140	



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Specification For STEK Datalog 9000 Series with 7 inch HMI		
	Model	HMI 807770
Main	OS	Linux 3.2.0 QT based
	Processor	Cortex A8 600MHz
Display	Size	7"
	Screen	TFT
	Resolution	800*480
	Color	16,000k colors
	Brightness (cd/m2)	300
	Backlight	LED
	Backlight Lifetime	50,000 hours
	Touch Panel	High precision four-wire resistive
Storage	Memory	512 MB
	Flash	2 GB
	SD Card Slot	Yes
	USB Port	USB2.0 Host + USB2.0 Client
RTC	Real-time clock	Yes
	Calendar	Yes
I/O Port	COM1	CN1:RS422/RS485 CN2: RS232
	COM2	CN1:RS485 CN2: RS232
	COM3	RS485
	Ethernet	x1
	CANopen	Optional
	Wi-Fi	--
	4G LTE	--
Power	Rated Power	< 10W
	Power Voltage	DC 24V
	Input range	DC 12 ~ 28V
	Shell Color	Grey
Enclosure	Shell Material	ABS
	Overall Size (mm)	200.1W*146.0H*36.5D
	Mounting Size (mm)	192.0W*138.0H
	Mounting Method	Panel Mount
	Weight (Kg)	0.6
Environment	Working Temperature	-10 ~ 60°C
	Storage Temperature	-30 ~ 70°C
	Humidity	10 ~ 90%RH (Non-condensing)
	Vibration Resistance	10 ~ 25 Hz (X, Y, Z direction 2G/30 minutes)
	Cooling	Air Cooling
Software	SOFTWARE Programming	PIStudio
Certificates	IP Code	IP65 (Front panel)
	CE	CE Marked
	FCC	FCC Class A



General Specifications	
IO	8xDI/6xDO
Running Mode	Scan round / Interrupt
Programming	Instruction List / Ladder
Total Instructions	Basic Instructions: 27 Applied Instruction: 136+2 (2 instructions different from Mitsubishi)
Execute Time	Basic Instructions: 0.06us /Applied Instruction: 1~10us
Program Capacity	16K
Download / Monitor	Serial Programming Cable/ Mini USB
High Pulse Output	Relay Type: 2
High Speed Counter	6 Channels
Timer Interrupt	3 Channels
Latched Addresses	Adjustable
Storage	FLASH
Digital Filtering	Yes, for all input terminal
Serial Port COM1	RS422 or RS485
Serial Port COM2	RS485
Environment Temperature	Operating Temperature : 0 ~ 55°C/Storage Temperature : -20 ~ 70°C
Operating Humidity	35~85%RH (No-condensate)
Shock Resistance	JIS C 0040 Standard
Outputs From PLC	
Output Type	No
Input Power Supply	DC 24V
Output Circuit	<AC 250V / DC 30V
COM Port Current	No
No	
Insulation	Mechanistic
Leak current	No
Min. Load	No
Resistive	2A / point, 8A / COM port
Inductive	80VA
General	100W
ON / OFF Response Time	<10ms
Auxiliary Input AC Power Supply:	
Voltage Range	AC 100V~240V 50Hz~ 60Hz, DC 24V±10%
Power Outage Time	10ms
Inrush Current	<15A 1ms / DC 24V, <15A 5ms (AC100V) <30A 5ms (AC 200V)
Power Fuse	250V/1A (AC Power Supply), 250V/3.15A (DC Power Supply)
Power Consumption	<30W (DC Power Supply), <35W (AC Power Supply)
Power Output	DC 24V 850mA

Dimensions (mm)

