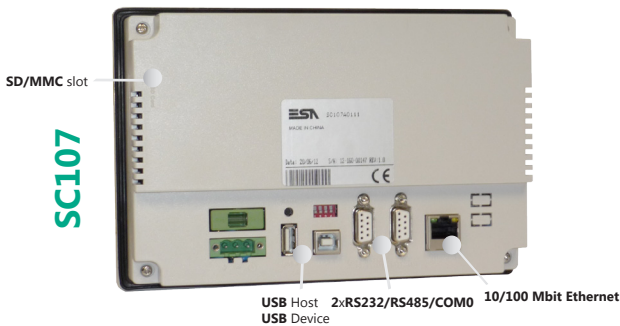


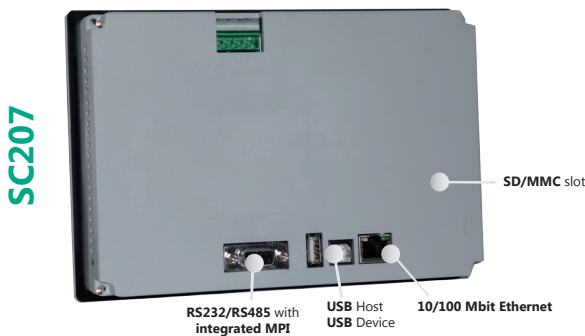


SC Simple Control SmartClick

- 7" WIDE 65.536 COLORS TFT
- 800 x 480 RESOLUTION
- WHITE LED BACKLIGHTING
- CHASSIS ABS PLASTIC
- ETHERNET
- USB HOST AND DEVICE
- SD/MMC SLOT

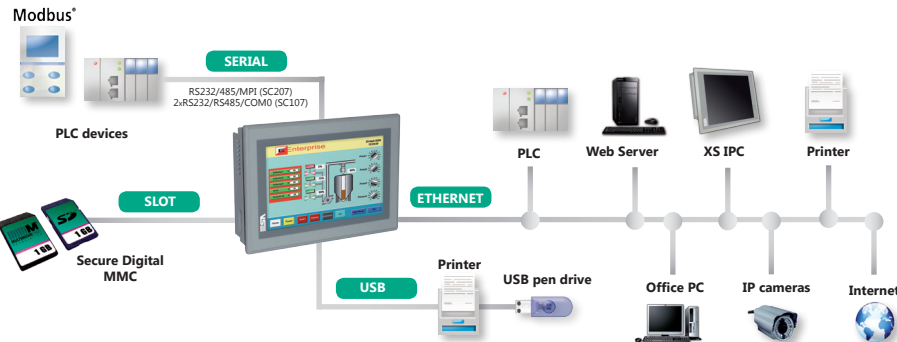


SC107



SC207

	SC107	SC207
Display	7" Wide LCD Graphic TFT 65.536 colors	
Technology	7" Wide LCD Graphic TFT 65.536 colors	
Touch screen	Analog	
Backlighting	White LED	
Resolution	800 x 480 pixel	
True-flat	Yes	-
Power LED ON	Yes	-
Terminal		
Processor	Samsung S3C2440AL	Intel PXA 270
CPU Clock	400 MHz	520 MHz
RAM	64 MB	
Flash	64 MB	32 MB
Interfaces		
First port	Port 1 (RS232/RS485/COM0)	SP1 (RS232/485/MPI)
Second port	Port 2 (RS232/RS485/COM0)	-
USB Host port	1 x v 1.1	
USB Device port	1 x v 1.1	
Card Bus Slot	1 x Secure Digital/MMC	
Network	Ethernet 10/100 Mbit - RJ45	
Dimensions		
External (W x H x D) (mm)	198,8 x 137,8 x 47,5	202 x 142 x 40
Bore holes (W x H) (mm)	190,2 x 129,2	194 x 134
Technical specifications		
Chassis	Plastic ABS	
Power supply	20...28 Vdc	18...32 Vdc
Power consumption	~ 5 W (24 Vdc)	~ 8 W (24 Vdc)
Hardware clock	Yes	Yes
Clock battery	Battery (Minimum durability 2 years)	Supercapacitor 72h
Working temperature	-10...+50 °C	0...+50 °C
Storage/transport temperature	-20...+60 °C	-20...+65 °C
Humidity	10...90% (non-condensing)	<85% (non-condensing)
Weight	~ 0,8 Kg	~ 1 Kg
Protection level	IP 65 front	
Certification	CE	



SC107 Drivers

- Allen Bradley AB Ethernet, Ethernet IP, Micrologix, DF1, SLC
- Delta DVP
- Mitsubishi A, QnA
- Modbus RTU Master and Slave
- Modbus TCP/IP Master and Slave
- Omron Host Link, CJ1-CS1-CP1, CS1-CJ1 (ETH)
- Panasonic FP, FP-Sigma, FP (ETH)
- Siemens S7-300/400 (ETH), S7-1200 (ETH), S7-200 PPI

SC207 Drivers

- Allen Bradley AB Ethernet, Ethernet IP, Micrologix, DF1, SLC
- Delta DVP
- Hitachi EH, H
- Mitsubishi A, QnA, Fx-Fx2
- Modbus RTU Master and Slave
- Modbus TCP/IP Master and Slave
- Omron Host Link, CJ1-CS1-CP1, CS1-CJ1 (ETH)
- Panasonic FP, FP-Sigma, FP (ETH)
- Schneider Twido - Zelio - Unitelway, Tsx Premium (ETH)
- Siemens S7-300/400 (ETH), S7-1200 (ETH), S5, S7-200 PPI, S7-300/400 MPI

For an updated list of available protocols, please visit web site www.esahmi.com

SC ordering information

SC107A0111	7" WideScreen 65k colors TFT - Ports: Port 1, Port 2 - Ethernet - USB: Host+Device - SD/MMC slot
SC207A0101	7" WideScreen 65k colors TFT - Port: SP1 - Ethernet - USB: Host+Device - SD/MMC slot



✓
Free

✓✓
Powerful

✓✓✓
User-friendly

✓✓✓✓
Flexible

Polymath SmartClick is the free programming suite for configuring SC range of products.

Polymath
SmartClick
features

Multi-function Objects
Rich Library Objects
Dynamic Trends
Recipe Data Structures
Alarm management

Easy Debugging Mode
User Management
Project Simulator
Simple Script Editing
Popup Pages Design

SC software features

Popup pages	✓
Buffer/X-Y Trends	✓
Recipes structures	✓
Alarms	✓
Data Logs	✓
Standard VB Scripts	✓
Multi-device project	✓
Multi-language	✓
Library objects	✓
Dynamic objects	✓
PNG, JPEG, GIF, BMP, etc. images	✓
User management, password	✓
Project simulator	✓
Project automatic validation	✓
Export data in CSV, XML	✓
Import XLS tags, texts, alarms, recipes	✓
Backup/Restore	✓

THREE SIMPLE STEPS TO RUNNING YOUR PROJECT ON SC

- 1 Polymath SmartClick free download on www.esahmi.com
- 2 Create your project
- 3 Download project on your SC terminal

FREE DOWNLOAD

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