



Available soon

Ordering Information

- iVIEW-100-ISaGRAF:
- iVIEW-100 Handheld Embedded Controller (without ISaGRAF Driver)

Options

- PWR-24/110:
 - Wall-plug Power Adaptor/110VAC/
 - 60Hz/3.6W
- PWR-24/220:
 - Wall-plug Power Adaptor/220VAC/
 - 50Hz/3.6W
- PWR-24/230:
 - Wall-plug Power Adaptor/230VAC/
 - 50Hz/3.6W
- S256:
 - 256K bytes battery backup ram
- S512:
 - 512K bytes battery backup ram
- ISaGRAF-256:
 - ISaGRAF Workbench Software
 - up to 256 I/O Tags.

Handheld Embedded Controller

Features

- Built-in ISaGRAF driver & License
- Programming Languages:
 - IEC61131-3: LD, ST, FBD, SFC, IL
 - Flow Chart.
- Modbus RTU(RS232) protocol to integrate
 - to SCADA software and HMI.
- Modbus Master protocol (RS232/□ RS485) to link to other devices which
 - support Modbus RTU protocol.
- All I-7000 & I-87K series I/O modules
 - can be integrated as remote I/O modules.
- Keypad: Input parameters - Boolean,
 - Number, Real, String, function key
 - are available.
- LCD Display: Text, Number, Real &
 - Boolean Icon can be shown on the LCD.
- Data log: data, alarm, date & time can be
 - stored at S256/S512, and then PC can
 - load these data via RS232
- SMS: When integrating with a GSM Modem,
 - Short Message Service is available.
- Bitmap Background: user can use bitmap
 - files to be backgrounds of the LCD.

Common Specifications

- CPU: 80188-40 Compatible
- SRAM: 512K bytes
- Flash Memory: 512K bytes
- NVSRAM: 31 bytes
- EEPROM: 2048 bytes
- Real Time Clock
- COM1: RS-232 (5 pins)
- COM2: RS-232 (5 pins) / RS-485
- Digital Input Channel: 4
- Digital Output Channel:
 - 2 relay output. (Default) or
 - 4 open collector output (Jumper Selected)
- Display: 128*64 dots, STN, YellowGreen
 - Backlight LCD.
- Full numeric membrane keypad
- One buzzer inside
- Operating Temp.: -25°C to +75°C
- Storage Temp.: -40°C to +80°C
- Power requirement: Unregulated 10~30
 - VDC power
- Power Consumption: 3.0W
- Dimensions:
 - 181mm X 116mm X 42mm