

Human Machine Interface



Emotron EmoSmart series HMI is based on a modern, powerful & user friendly design having high quality display resolution, large memory and a powerful configuration that can easily achieve the human-machine interaction in various fields and industrial automation.

Unique Features

- Higher computing performance with high speed processor
- High resolution and high contrast with reliable touch panel
- The built-in stereo amplifying speaker provides efficient alarm notification

Benefits

- Mechanism design breakthrough. The front panel has acquired the IP65 waterproof certificate & back panel is IP20.
- ABS Black/Gray enclosure for greater vibration resistance and higher tolerance for ambient environment compared with other enclosures.
- This system allows users to assign authority levels & register passwords to set permissions for different user groups for security control.

Peripheral Interfaces

- Supports SD Card
- Supports USB Host 2.0 Ports & USB Client 2.0 Ports
- Built-in communication ports: RS232/422/485
- Built-In ethernet ports in 7 inch

Selection Guide & Specifications

Model	Display Size	Resolution	Processor	Programming Port	Communication Ports	Power Supply	Dimension
HMI004	4.3 Inch	480*272	32-bit 300MHz RISC	Micro USB	COM1:RS422 / 485 COM2:RS232	DC 24V	142 X 86 X 30.3 (WXHxD)
HMI007	7.0 Inch	800*480	Cortex A8 600Mhz	USB Client	COM1: RS232/422/485 COM2: RS232/485 Ethernet	DC 24V	201 X 146.6 X 36.5 (WXHxD)