Ready to break the stereotype of Siemens PLC + Siemens HMI ?

Weintek has better solutions for your S7-1200 controller !

WEINTEK

Seamless Conversion Gives
Your Automation a Makeover!

Weintek's free EasyBuilder 8000 programming software supports the "Tag Addressing" feature that enables users to use similar "tag addresses" to associate each object (part) with corresponding "tag addresses" in S7-1200 controller. With EasyBuilder 8000 software, users can integrate the S7-1200 controller, MT8000 HMI operator panels, and all connected devices together smoothly and efficiently.

Weintek's MT8000 Series HMIs

not only provide an intuitive interface for your S7-1200 controller, they make your applications to an advanced level.

WEINTEK

※ Superior Clarity & Wide viewing Angles

16-bit bright, high-contrast 65K-color TFT displays of the MT8000 Series HMIs offer superior clarity and wide viewing angles as well as enable stunning graphics, which give your applications a makeover.

# ※ Simultaneous Multiple-device Connections

Every MT8000 HMI supports 3 serial ports. With this feature, users can connect multiple devices simultaneously – including PLCs other than the S7-1200, drives, controllers, bar code scanners and more.

※ Hardware Expansion via MT8000 HMI's I/O Interfaces

Users can benefit from hardware expansion via MT8000 HMI's universal SD and USB interfaces, such as data storage via USB Flash Drives or SD cards, connection to a USB mouse, external keyboard, printers, PCs, bar code readers, amplified speakers and other devices.

※ Audio Function for Sound Output or Alarming
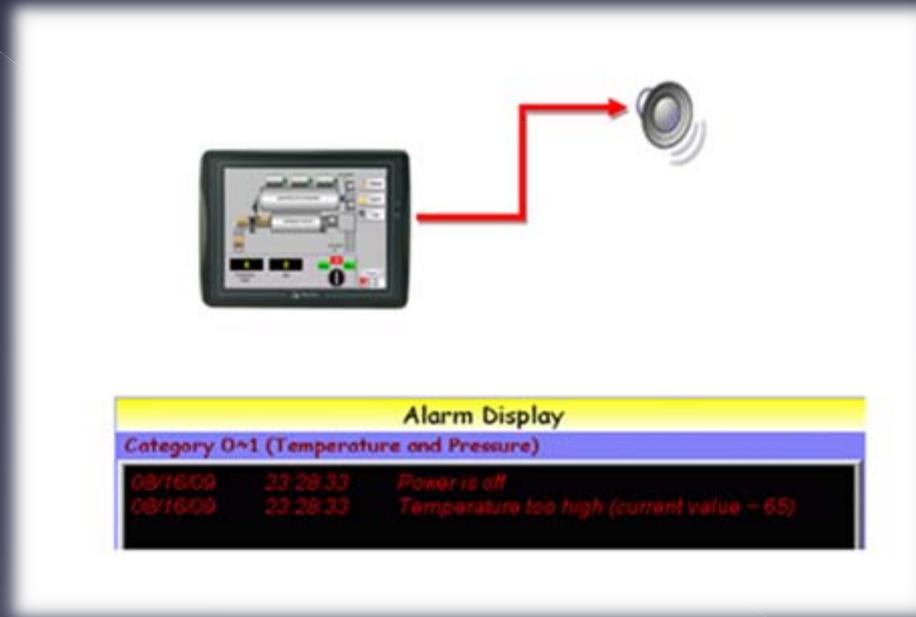
MT8000 HMI's audio function enable configuration of sound output or alarming for occurrence of particular events in operation.

※ Animation Support & Video Capability

All MT8000 Series HMI models can display animated motion. And the "X" Series models also support the Media Player function to allow users to incorporate video tutorials for operation and maintenance instructions or procedures, which can help users to create an environment that enables any on-site operators to perform tasks efficiently from clear, comprehensible instructions.

WEINTEK

※ Built-in Power Isolation Technology

● Industrial Grade HMI
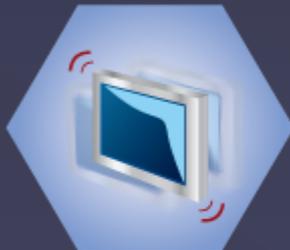
Vibration Endurance

High IP Rating
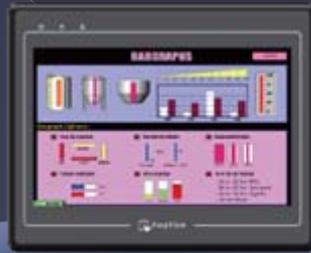
Extreme Temperature Tolerence

Isolation Resistance

Built-in power isolation technology makes the MT8000 HMIs more reliable in noisy, harsh operation environments.

WEINTEK

	SIMATIC KTP600	✔ WEINETK MT8070iH
Model		
LCD Display	5.7" 320 x 240	7" Widescreen 800 x 480
LCD Color	256	65535
LCD Backlight	CCFL	LED
I/O Port	Ethernet x 1	Ethernet x 1 COM1 (RS232/RS485 2W/4/W) COM2 (RS232) COM3 (RS232/RS485 2W)
USB Port	N/A	USB 1.1 x 1
Processor	ARM	ARM
Project Data Size	512 KB	16 MB
Memory Expansion	N/A	SD Card, USB Interface
Touch Panel	Analog, Resistive	Analog, Resistive
RTC	N/A	Built-in
Audio	N/A	Line-out
Panel Size	214 x 158 x 50.2 (mm)	200 x 146 x 43 (mm)
Mounting Cutout	197 x 141 (mm)	192 x 138 (mm)
Weight (kg)	1.07	0.85

WEINTEK

	SIMATIC KTP1000	✓ WEINETK MT8104iH
Model		
LCD Display	10.4" 640 x 480	10.4" 800 x 600
LCD Color	256	65535
LCD Backlight	CCFL	LED
I/O Port	Ethernet x 1	Ethernet x 1 COM1 (RS232/RS485 2W/4/W) COM2 (RS232) COM3 (RS232/RS485 2W)
USB Port	N/A	USB 1.1 x 1
Processor	ARM	ARM
Project Data Size	1024 KB	16 MB
Memory Expansion	N/A	SD Card, USB Interface
Touch Panel	Analog, Resistive	Analog, Resistive
RTC	N/A	Built-in
Audio	N/A	Line-out
Panel Size	335 x 275 x 66.4 (mm)	286 x 212 x 50 (mm)
Mounting Cutout	310 x 248 (mm)	259 x 210 (mm)
Weight (kg)	2.65	1.6

WEINTEK

	SIMATIC TP1500	✔ WEINETK MT8150X
Model		
LCD Display	15" 1024 x 768	15" 1024 x 768
LCD Color	256	65535
I/O Port	Ethernet x 1	Ethernet x 1 COM1 (RS232/RS485 2W/4/W) COM2 (RS232) COM3 (RS232/RS485 2W)
USB Port	N/A	USB 2.0 x 2
Processor	ARM	X86
Project Data Size	1024 KB	64 MB
Memory Expansion	N/A	SD Card, USB Interface
Touch Panel	Analog, Resistive	Analog, Resistive
RTC	N/A	Built-in
Audio	N/A	Line-out
Panel Size	400 x 310 x 66.1 (mm)	366 x 293 x 57 (mm)
Mounting Cutout	367 x 289 (mm)	352 x 279 (mm)
Weight (kg)	4.2	2.9
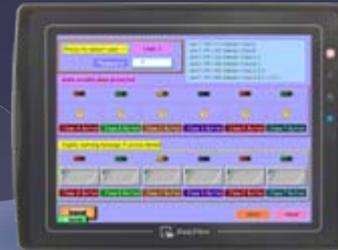
WEINTEK

Software Features

Product	SIMATIC HMIs	WEINTEK MT8000 HMIs
Recipe	32kB	RW128kB, RW_A 128kB
Supported Picture Formats	Bitmap Only	Bitmap, JPG, GIF, PNG
Multi Languages	5	8
Macro	Event	VB Script-like
Supported Printers	N/A	HP, EPSON ESC/P2
Supported PLC Types	Siemens Only	More than 140 PLC Drivers

What else ?

Try Weintek MT8000 HMI to learn more by yourself !

WEINTEK