

EasyLynk HMI



7 inches

10 inches

15 inches

The HMI is booming in the factory and machine automation field.

With the advantage of HMI, the manager can collect data and analysis information to help them do the right decision easily and faster.

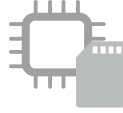
Implement HMI in machine automation can provide operators assistance and greatly decrease the need for human sensory as well as mental fatigue.

In a production line of machines, the HMI takes the helm of automation process and helps you manage the whole system from top down. It not only saving your time but also raising your competitiveness.

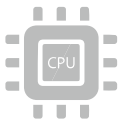
Features



High resolution
wide screen LED,
1677K colors.



128MBNAND flash
memory ,+128MB
DDR3 and 256k words



ARM 32 Bit 792
MHz CPU



IP65 industrial
protection



Provide RS232 /
422/485 U disc 、
communication
interface

EZ Studio

Powerful and
friendly software:
EZ Studio V3.4

HMI Applications

- The HMI plays a very important role in achieving green building automation.
HMI provides an economic and easy answer for those who need integrating and systemtic solution.
In fact, elevator, power system management, temperature, humid, lighting control and alarm systems can be integrated into an intelligent solutin through HMI.
- Via EtherNet, You can supervise and remote the equipment even if you are not at home.



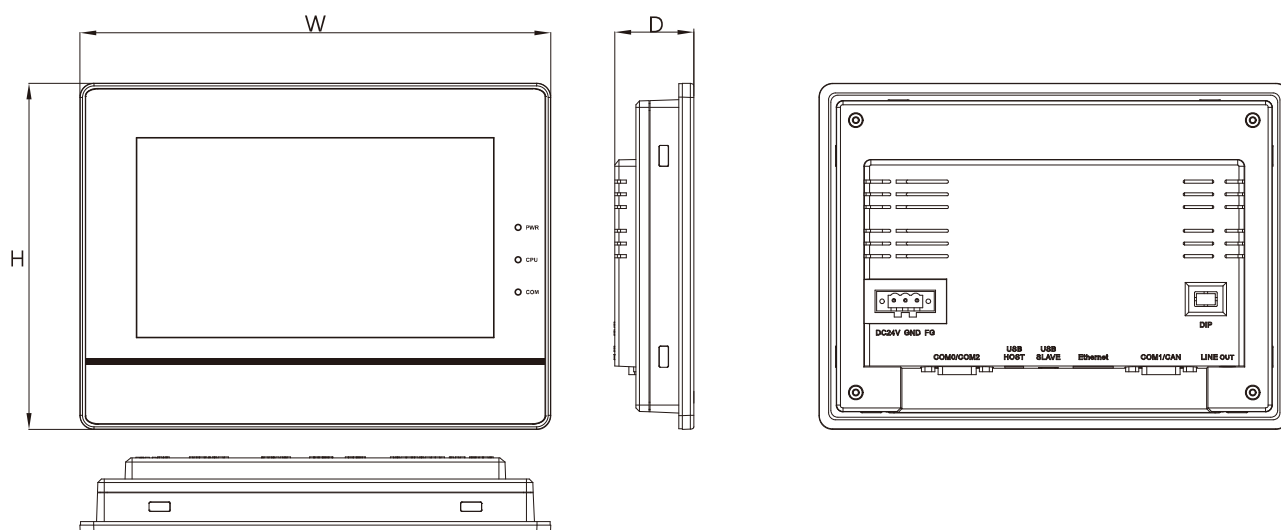
EZ Studio Features

- EZ-Studio V3.4 provides multi-language projects, such as Chinese, English, Korean and Russian.
- Provides different type of fonts and vector files to make the user interface design more userfriendly.
- Supports recipes, data loggers, operation loggers and alarms.
- These files can be accessed simply via the gadget EZ Manager.
- Supports online simulation function, greatly speeding up the convenience of the program.
- Provides independent password protection for projects, macros, download rights.
- Download programs via USB, USB flash drive, network route, and serial port.
- Supports more than hundreds of devices, with VNC function for remote operation.
- HMI and PLC location address can be monitored via EZMonitor remote.
- Provides multi-language timely switching, indirect address reading, and operation record function.
- Provide a variety of libraries to make engineering projects more abundant and more widely used in the industry.



Dimensions

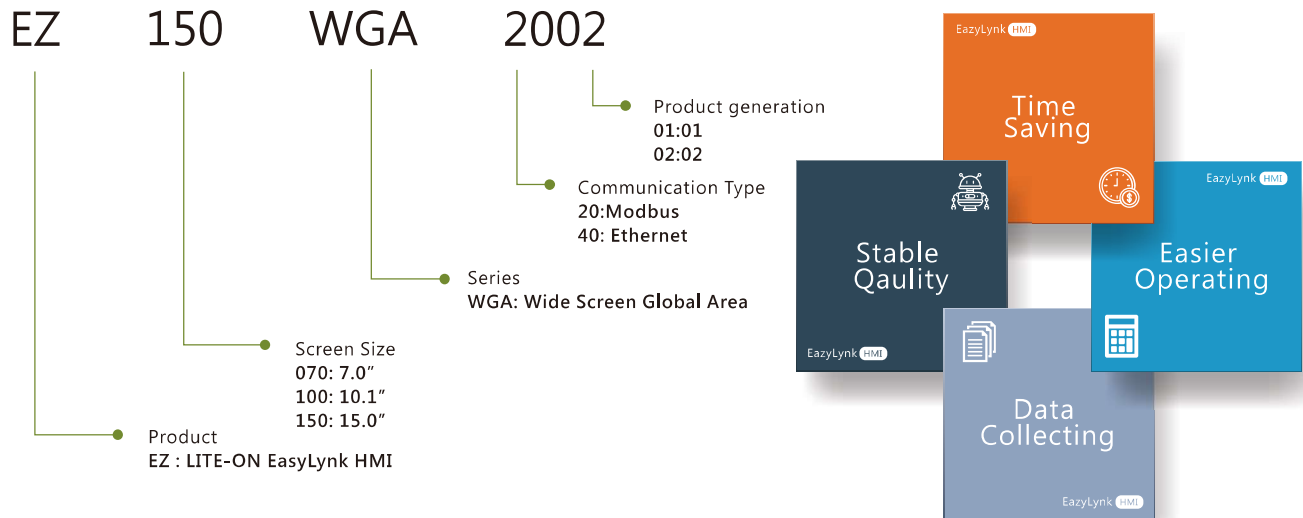
Product name	EZ070-WGA_02	EZ100-WGA_02	EZ150-WGA_02
Dimension W x H x D	204x 150x 34.2	310.6 x 230.6x 54.9	398 x 298 x 47
Cutout Dimension (mm)	192 x 138	299 x 219	383x 283
Display Size	7.0 inch	10.1 inch	15 inch
Display Max. Resolution	800 x 480	1024 x 600	1024 x 768
Net Weight (kg)	0.5	1.47	3.0



Hardware Specifications

Model Name		EZ070-WGA_ _02	EZ100-WGA_ _02	EZ150-WGA_ _02
Sub-models		20/40	20/40	20/40
Display	Size	7 inch	10.1 inch	15 inch
	Max. Resolution	800*480	1024*600	1024*768
	Type	TFT LCD with LED Back light		
	Max.Colors	1677k colors	1677k colors	65536 colors
	Back light Life (hr)	30000	50000	50000
	Display Contrast	500:1	500:1	800:1
	Luminance (cd / m ²)	400	350	420
Touch Panel		4-wire Analog Touch Panel		
CPU		RISC Cortex-A7 32Bit,792MHZ		
Backup SRAM		256K Words		
Working Memory		128MB		
Built-in Storage Memory		128MB		
Real-Time Clock(RTC)		YES		
Communication Interface	USB Client	YES (USB2.0)		
	USB Host	YES (USB2.0)		
	Serial (com0)	RS232/RS485/RS422	RS232/RS422/RS485	RS232/RS422/RS485
	Serial (com1)	RS485	RS485	N/A
	Serial (com2)	RS232	RS232	RS232
	Serial (com3)	N/A	N/A	N/A
	Ethernet	Sub-Model 40:YES	Sub-Model 40:YES	Sub-Model 40:YES
Power	Supply Voltage	DC12V ~ DC28V, Isolated		DC21V ~ DC28V, Isolated
	Consumption	3.6W	TBD	16W
Environment	Operating Temperature	0°C~50°C	-10°C~50°C	-10°C~55°C
	Storage Temperature	-20°C~60°C		
	Relative Humidity	10%~90% (Non-condensing)		
	Shock (operation)	10 ~ 500Hz · 30m/s ² · X,Y,Z direction/ hr		
	CE	EN6100-6-4:2007+A1:2011,EN61000-6-2:2005		
	Ingress Protection	IP65		

Model Definition



HMI