

HMI5150XL



15" High Speed Graphic HMI

- Aluminum enclosure
- 1024 x 768 pixel TFT LCD display
- Bright 16.2M colors
- Analog resistive touchscreen
- 32 bit RISC CPU, 1 GHz
- 256 MB Flash, 256 MB DRAM
- Built-in Ethernet, 2 serial ports
- 1 USB host port, 1 USB client port
- 1 SD card slot
- Isolated power supply
- Two year warranty

Our lowest priced 15-inch high speed Graphic HMI. Sleek aluminum chassis design. High-speed performance and excellent connectivity options.

The Maple Systems HMI5150XL is a rugged aluminum graphic operator interface with a high resolution 1024 x 768 pixel touchscreen display.

and control networks and much more - all making your operator interface a more integral part of your automation control system.

Maple Systems stands behind your HMI product with complementary technical support, an online support center, and numerous online instructional videos.

The HMI5150XL has a high speed 1GHz microprocessor and large memory for complex and graphic intensive projects.

The EZwarePlus software is used to configure your HMI5150XL. EZwarePlus gives you the capability to design and customize your application the way you want it. The extensive features of the software include alarm management, event email notification, batch recipes, data logging, BACnet for building automation



The nominal depth makes mounting in tight spots easy. The fanless design requires no extra space for cooling.

Every Machine
Needs the
Human Touch



www.maplesystems.com

HMI5150XL Specifications

Hardware

CPU Type	32-bit RISC CPU, 1GHz
Memory	256MB Flash, 256MB RAM
SD Card Slot	Yes
Ethernet Ports	10/100 Base-T (RJ45)
Serial Ports	Com1: RS-232/RS-485, 2 or 4 wire Com3: RS-485, 2 wire
USB Ports	1 host 2.0 port, 1 client 2.0 port
RTC	Built-in

Display

Type	15.0" TFT color
Size (WxH)	12.00 x 9.06 inches [305 x 230 mm] 15.0" diagonal
Resolution (pixels)	1024 x 768
Brightness (cd/m ²)	400
Contrast Ratio	700:1
Max Colors	16.2M
Viewing Angle (°)	95/95/120/120 (T,B,R,L)
Backlight	LED
Backlight Longevity	>50,000 hrs

Specifications subject to change without notice.

Touchscreen

Type	4-wire analog resistive
Resolution	Continuous
Light Transmission	Above 80%
Lifespan	1 million activations minimum

Environmental

Operating Temperature	32 ~ 122°F (0 ~ 50°C)
Storage Temperature	-4 ~ 158°F (-20 ~ 70°C)
Relative Humidity	10% ~ 90% (non-condensing)
Shock (operation)	10 to 25Hz (X,Y,Z direction, 2G, 30 minutes)
Ratings	IP65, NEMA 4X compliant front panel
Certifications	cULus, CE, RoHS,

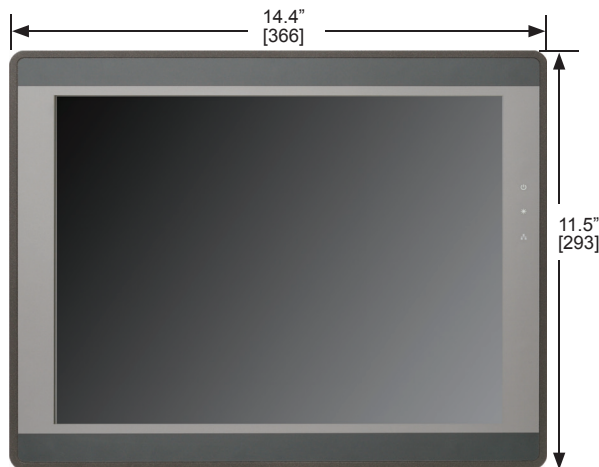
Mechanical / Electrical

Enclosure	Aluminum
Dimensions (WxHxD)	14.41 x 11.54 x 2.24 inches [366 x 293 x 57 mm]
Panel Cutout Dim. (WxH)	13.86 x 10.98 inches [352 x 279 mm]
Weight	6.4 lbs [2.9 kg]
Mounting	Panel mount or VESA 75 compatible
Power Requirements	24VDC, 1A maximum
Isolation Resistance	Exceed 50MΩ at 500VDC

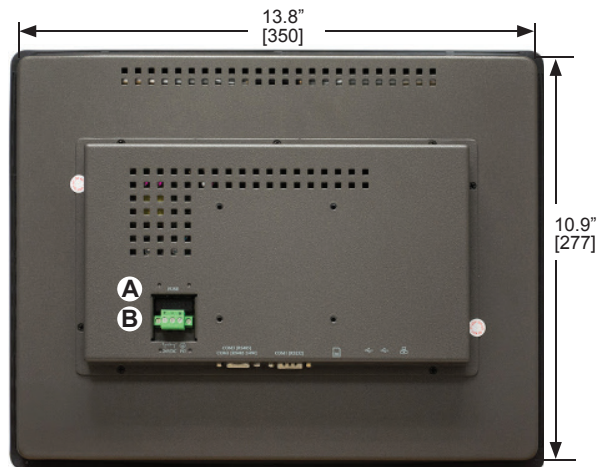
Order Number

HMI5150XL	15.0" TFT Graphic HMI
-----------	-----------------------

Dimensions



Front View



Rear View



Bottom View

- A Fuse
- B Power connector
- C Serial Port
- D Serial Port
- E SD Card Slot
- F USB Host & Client Port
- G Ethernet Port 10/100

Dimensions in inches [mm]

Maple Systems, Inc.

808 134th St SW, Suite 120, Everett, WA 98204