

XPG/XMH/XP/XMP series integrated PLC&HMI controller

Control • Display • Extend

Superior performance, integrated solution

Combined functions in one unit reduces complexity

- XPG3-30 = XD3-32 + TG765
- XMH3-30 = XC3-32 + TH765
- Integrate PLC and HMI in one unit
- Display area can be touched, easy to control



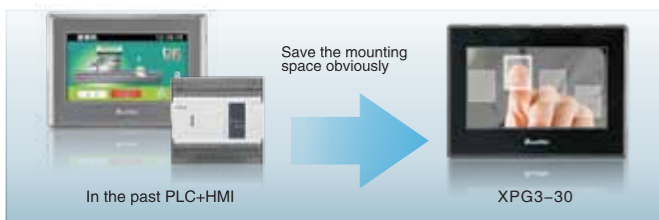
Integrated structure design, perfect combination of PLC and HMI

1. Integrated structure, save mounting space

- Multi-functional programming port: download HMI and PLC program with the same cable



2. Compact structure, save the space of electrical cabinet



Flexible extension function [can extend 2 BD boards]

- XMH3-30 can meet more needs of analog and temperature control; support 2 BD boards, the BD board type up to 5.
- Other types support 1 BD board.



Powerful data backup function, user-friendly interface

1. Data export/import via USB port

XMH3-30 has USB-A port on the front and back side which is used to backup the data, especially designed for the field data collection and storage, data export and import. The maintenance and checking of project data are more effective by CSV format.



2. Project downloading is fast and time-saving

- USB-A port is accord with USB2.0, using USB cable can transfer the data at high speed and save the download time.



Panel design closes to user needs

Program the function buttons to provide flexible user input [XMH series]

- 8 function-buttons can be set to any functions, the buttons are sensitive and precise
- The panel is equipped with power LED, easy to command the machine running state



Superior performance, complete function

- The button cover can be changed easily [XMH series]



Display

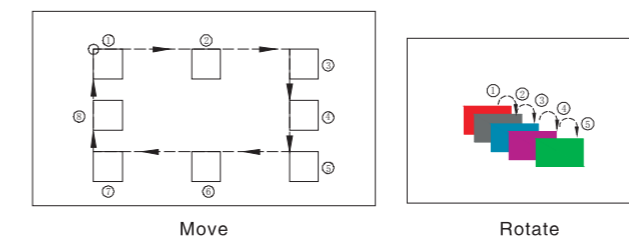
1. Vivid display and project gallery support all the functions of TH series HMI

- True color LCD, XPG series is 160 thousand color, XMH series is 65536 color
- 7 inches big screen, more displaying contents, more vibrant colors
- Built-in 128MB FlashROM, meet large project needs

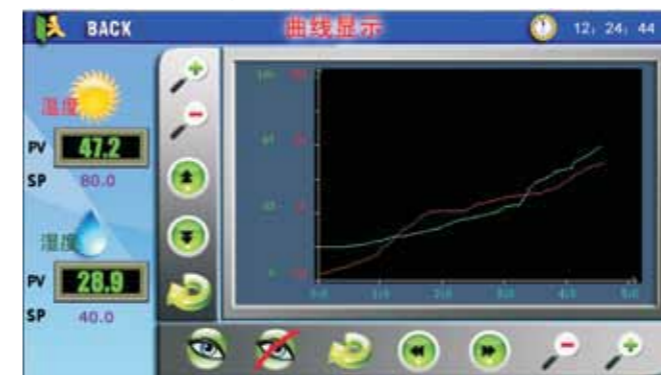
2. 3D gallery enhances the look and feel of the HMI design



3. New animation features provide real time graphical control



4. Process control and data acquisition function enables complex trending



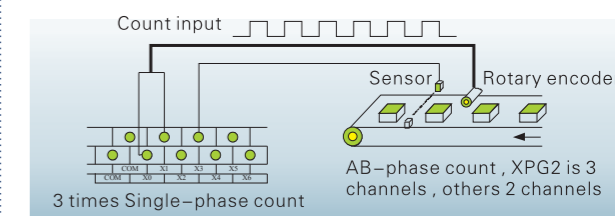
5. Enhanced alarm function enables the user to identify process issues quickly.

- The flexible setting of alarm list and alarm window helps the user to find the error and shorten the machine downtime, recover the system rapidly

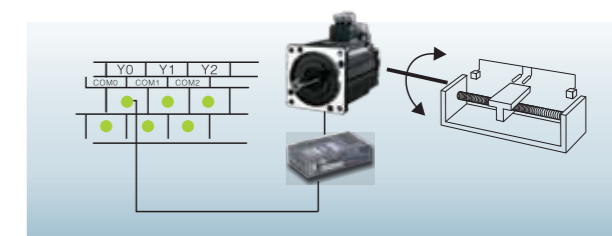


XPG-30 use XD3 PLC chip, has rich PLC functions, others use XC3 PLC chips

- Up to 80 KHz 32-bit high speed counter



- 2-channel 200 KHz pulse output



Communication

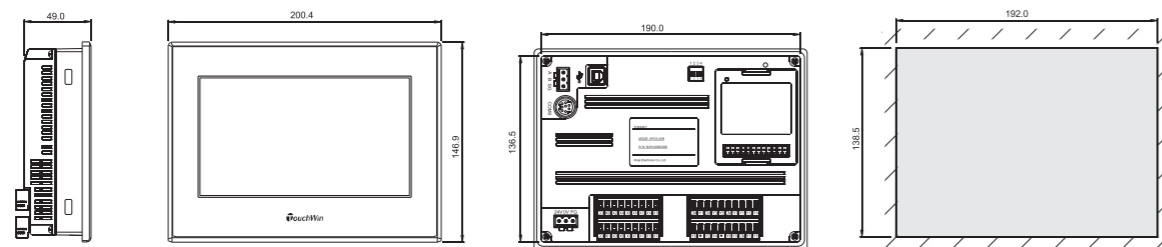
Equipped with two ports, fast connect to other devices

- Download port: download HMI and PLC program
- Communication port: PLC communicates with other devices via RS232 or RS485 port

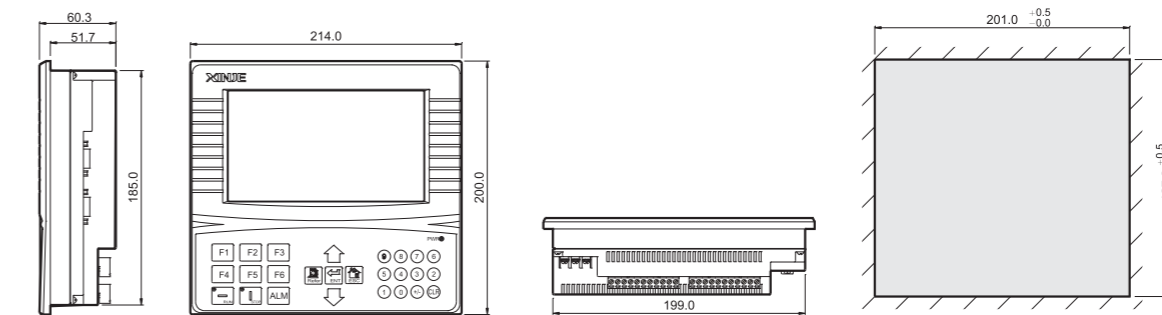


Dimensions of Integrated PLC&HMI controller (unit: mm)

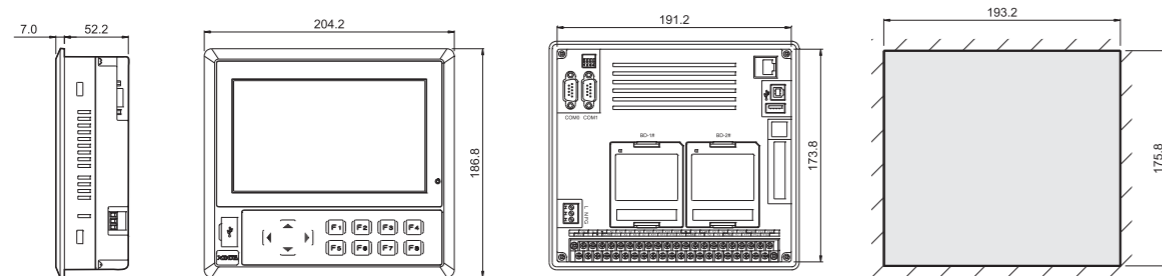
XPG3-30R/T/RT-C



XMP2-32R/T/RT-E



XMH3-30R/T/RT-E



XP1/XP2/XP3-18R/T/RT-C

