

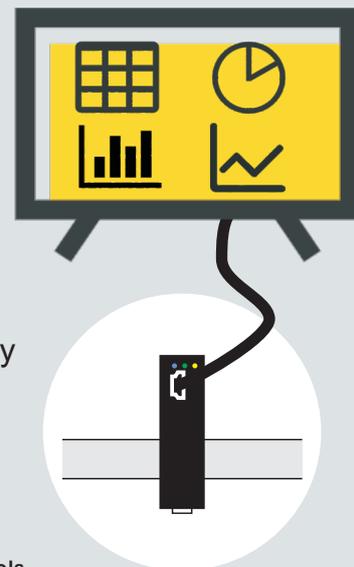


# Split Industrial HMI

## xF-SiHMI01

### Product Features:

- High-end configuration: Cortex-A9 architecture, primary frequency is 1G, 512MB DDR3 +4GB eMMC.
- HDMI V1.4 Full HD(1920\*1080@60Hz) high-resolution output.
- Standard with 2 USB hosts, 3 serial ports (COM1 is the type of terminal interface), one network port.
- The concept of separating the screen from the host, adapting various display devices, such as TV, monitor, projector, etc., through HDMI interface.
- 2-channel digital input (programmable, standard 24V source), 3-channel digital output (programmable, standard 24V source).



The GREEN series cooperates with new generation free configuration software: **Kinco DTools**.

It supports eight languages versions of Chinese, Traditional Chinese, English, Korean, Germany, Russia, Arabic and Turkey. The configuration design content supports all fonts installed in computer system. It supports cloud monitoring. VNC achieves interoperation between HMI and HMI, HMI and PC, mobile phones (or other terminals), supports convenient components such as installation, PDF browsing and operating log records for designing guiding interface. It is the humanized design and easy to use.

## Split Industrial HMI xF-SiHMI01



Model	xF-SiHMI01
<b>Performance specification</b>	
CPU	32bit RISC Cortex-A9 1GHz
Storage	512MB DDR3 +4GB eMMC
<b>Interface configuration</b>	
Brightness	1*HDMI V1.4 Full HD(1920*1080@60HZ)
Expandable memory	2*USB HOST
Ethernet	1*10/100M adaptive port
Communication port	COM0:PLC RS232/RS422/RS485; COM1:PLC RS485; COM2:PC/PLC RS232
IO	Two digital inputs (programmable, standard 24V source type), 3-channel digital output (programmable, standard 24V source type )
External power supply	One group of DC 24V power supply (the same as the input voltage) current 500mA
<b>Electrical specifications</b>	
Rated power	2.4W
Input range	DC12V-28V
Allowable loss of power	<3ms
Insulation resistance	Over 50MΩ@500V DC
Hi-pot test	500 VAC 1minute
<b>Structure specifications</b>	
PCB	none of spraying
Shell color	Black
Shell material	Metal
Shape size	133mm*104mm*30.2mm
Install	DIN rail installation (35mm)、VESA Bracket type installation (75*75mm)
Weight	0.47Kg
<b>Environmental specifications</b>	
working Temperature	0~50℃
working Humidity	10~90% RH (non-condensing)
Storage temperature	-30~80℃
Storage humidity	10~90% RH (non-condensing)
Sinusoidal vibration test	10~25Hz (X、Y、Z direction 2G/30 min)
Cooling mode	Natural air cooling
<b>Product certification</b>	
Panel protection grade	IP 20

### Mechanical Dimensions (Unit: mm)

