

# Human Machine Interface | XP40 (7" Wide Type)

- 17.7cm (7") TFT LCD wide type
  - High contrast ratio and low power consumption with LED back light
  - PLC Ladder Monitoring: XGK/XBC only
  - Web Server\*/Data Server\*/Path Through\*
  - Remote Viewer\*: Remote control/Monitor
  - CE, KC, UL/cUL certification
  - Screen editor : XP Builder
- \* This functions are available at XP40-TTA/DC only



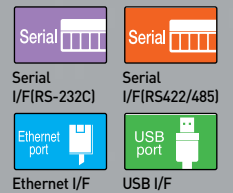
XGT panel



## 17.7cm (7") XP40-TTA

- LCD TFT color
- 800 X 480 pixel
- 65,536 color
- Memory
  - 10MB display data
  - 512KB backup data

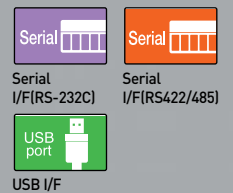
### External Interface



## 17.7cm (7") XP40-TTE

- LCD TFT color
- 800 X 480 pixel
- 65,536/256(default) color
- Memory
  - 4MB display data
  - 128KB backup data

### External Interface



# Human Machine Interface | XP40 (7" Wide Type)

## XGT Panel Series

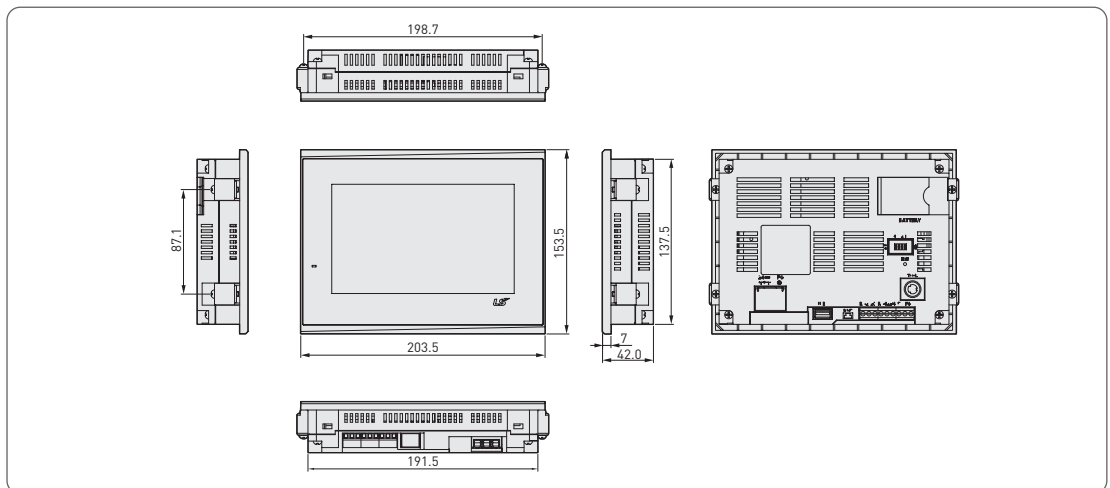
### General Information

Item	Description	Standard	
Ambient temperature	0°C ~ +50°C		
Storage temperature	-20°C ~ +60°C		
Ambient humidity	10~85% RH, without dew condensation		
Storage humidity	10~85% RH, without dew condensation		
Vibration resistance	Occasional vibration		
	Frequency	Acceleration	Amplitude
	5 ≤ f < 9Hz	-	3.5 mm
	9 ≤ f ≤ 150Hz	9.8%	-
	Continuous vibration		10 times each direction (X, Y, and Z)
	Frequency	Acceleration	
5 ≤ f < 9Hz	-	1.75 mm	
9 ≤ f ≤ 150Hz	4.9%	-	
Shock resistance	* Maximum shock acceleration: 147% (15g) * Authorization time: 11ms * Pulse waveform: Half-sine wave (3 times each of X, Y, and Z)		IEC 61131-2
Noise resistance	Square wave impulse noise	DC : ± 1,000 V	LSIS Standards
	Electrostatic discharge	± 4kV (Contact discharge)	IEC 61131-2, IEC 61000-4-2
	Radiated electromagnetic field noise	80 ~ 100MHz, 10V/m	IEC 61131-2, IEC 61000-4-3
	Fast transient / Burst noise	Power module / Digital IO, Analog IO, Communication interface	2kV / 1kV
Operating ambience	Free from corrosive gases and excessive dust		
Altitude	Up to 2,000m (6,562ft)		
Pollution degree	Less than equal to 2		
Cooling method	Air-cooling		

### Specification

Item	XP40-TTE/DC	XP40-TTA/DC
Display description	TFT Color LCD	
Display size	17.7cm (7")	
Resolution	800 x 480 Pixel	
Color	65,536/256 (default) Color	65,536 Color
Backlight	LED (30,000 Hours)	
Luminance	280 cd/m <sup>2</sup>	
Touch panel	Analog	
Memory	Display data	4MB
	Backup data	128KB
Ethernet	-	1 Port
Serial	RS-232C 2 Ports / RS-422/485 1 Port	
USB interface	USB Host 1 Port	
Certification	CE / UL (cUL) / KCC	
Protection	IP65F	
Dimension (mm)	203.5 x 153.5 x 42	
Panel cut (mm)	192 x 138	
Weight (kg)	0.80	0.81
Power	DC24V, 0.7A	

### Dimension



## LSIS Co., Ltd.

### HEAD OFFICE

LS-ro 127(Hogye-dong), Dongan-gu, Anyang-si, Gyeonggi-do 431-848, Korea

### NORTH AMERICA / WESTERN EUROPE

+82-2-2034-4676 sukyong@lisis.biz (Brian Choi)

### CIS / TURKEY / EASTERN EUROPE

+82-2-2034-4879 dkimc@lisis.biz (Daniel Kim)

### ASIA / OCEANIA / LATIN AMERICA

+82-2-2034-4888 cshwang@lisis.biz (Charles Hwang)

### MIDDLE EAST

+971-4-886-5360 khchoi1@lisis.biz (Lambert Choi)