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Artisan Technology Group

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Find the *LSIS XP30-TTA/DC* at our website: ***Click HERE***

XGT Panel

XP Series



Catalog



Technical data



Software

FAQ

How can I use images I made?
I want to change runtime language.

FAQ

XP10 's System Memory's;
XP70 panel arabic font problem

Overview
Feature
Specifications
Dimensions

XP Series





Feature



USB Host

CF card: effective use of USB memory



RS-422/485

RS-232C

Ethernet

USB Host

- 2 USB interface channels
- Various access devices can be used using the USB I/F.
- Access to mouse, keyboard, a USB external hard disk, barcode reader and USB hub is possible. Access to mouse, keyboard, a USB external hard disk, barcode reader and USB hub is possible. Continuous upgrades and developments to cope with other drivers are under progress.



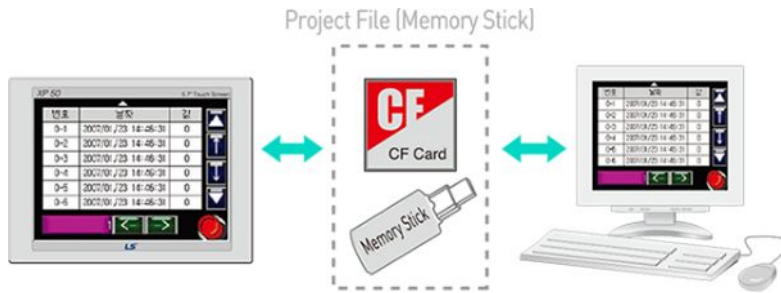
A type USB Cable (XPO-USBC)



- USB cable is used for screen data transmission and XP-Runtime updates.
- The versions before XP-Builder 1.30 are not installed with the USB driver, thus it must be installed.

Effective Use of USB Memory

- PLC data can be saved in a CF card or USB memory. If necessary, they are converted into a CSV format to be used to prepare daily and monthly reports.
- When the drawing files using XP-Builder are saved in a CF card or a USB memory and copied to the XGT Panel, they can be executed without being sent via cables.
- When there are several XGT Panels, one CF card or USB memory can be used to copy each XGT panel, allowing a setup.
- A CF card or a USB memory can be used for engine updates and upload/download of drawing files.



Specifications

General Information

Item	Description	Standard
Ambient Temperature 0°C to +50°C		
Storage Temperature -20°C to +60°C		
Ambient Humidity 10 to 85%RH, without dew condensation		
Storage Humidity 10 to 85%RH, without dew condensation		
Vibration Resistance -20°C to +60°C		
Frequency	Acceleration Amplitude 10 times each direction	IEC 61131-2
5 f < 9Hz	- 3.5mm (X, Y and Z)	
9 f 150Hz	9.8m/s ² -	
Continuous Vibration		
Frequency	Acceleration Amplitude	
5 f < 9Hz	- 1.75mm	
9 f 150Hz	4.9m/s ² -	
Shock Resistance		IEC 61131-2
Maximum shock acceleration: 147m/s ² (15g)		
Authorization time: 11ms		
Pulse waveform: Half-sine wave pulse (3 times each of X, Y and Z)		
Noise Resistance		LSIS Standards
Square wave impulse noise	AC: ±1,500V DC: ±1,000V	IEC 61131-2, IEC 61000-4-2
Electrostatic discharge	Voltage: 6 kV (Contact discharge)	IEC 61131-2, IEC 61000-4-3
Radiated electromagnetic field noise	27 ~ 500MHz, 10V/m	IEC 61131-2, IEC 61000-4-4
Fast transient/Burst noise	Power module: 2 kV, Communication interface: 1kV	IEC 61131-2, IEC 61000-4-4
Operating Ambience	Free from corrosive gas and excessive dust	
Altitude	2,000m (6,562ft) or below	
Pollution Degree	2 or under	
Cooling Method	Natural air-cooling	

Specifications

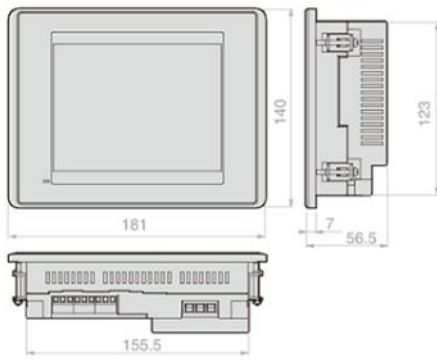
Model Type	XP30-BTE/DCXP30-BTA/DCXP30-TTE/DCXP30-TTA/DCXP40-TTE/DCXP40-TTA/DCXP50-TTA/DCXP70-TTA/ACXP80-TTA/ACXP90-TTA/ACXP70-TTA/DCXP80-TTA/DC
	Mono Color

Model Type	XP30-BTE/DCXP30-BTA/DCXP30-TTE/DCXP30-TTA/DCXP40-TTE/DCXP40-TTA/DCXP50-TTA/DCXP70-TTA/ACXP80-TTA/ACXP90-TTA/ACXP70-TTA/DCXP80-TTA/DC									
	Mono					Color				
Display Element	Mono Blue LCD					TFT Color LCD				
Screen Size	14cm (5.7")					17.7cm (7")				
Resolution	320x240					800x480				
Color	8-column Gray Scale					256 colors				
Backlight	LED mode					65,536 colors				
Contrast	50,000 hours					Adjustable				
Brightness	230cd/m²					Fixed				
Viewing Angle	20/40					80/80				
Up/Down (Degree)	45/45					80/80				
Left/Right (Degree)	45/45					65/65				
Touch Panel	4-wire system, analogue					Analog resistive				
Movement LED	Green: Normal RUN (Monitoring & drawing data download)					8-wire system, analogue				
Memory	4MB					10MB				
Screen Data	128KB					10MB				
Backup Data	1ch,					10MB				
Ethernet	10/100Base-T					10MB				
USB Interface	USB Hostx1					USB Hostx2				
Serial	RS-232C					USB Hostx1				
RS-422/485	2ch(1 port for PC communication)					USB Hostx2				
CF Card Interface	1ch, 422/485 optional mode					CF card				
AUX Interface	-					(TAPE-1)x1				
Certification	CE, UL, KC					Optional				
Protection	IP65 (Front Water Proof Structure)					Optional				
Size(WxHxD)mm	181x140x56.5					240x174x73				
Panel Cut (WxH)mm	155.0 x 123.5					228.5 x 158.5				
Weight (kg)	0.62					2.2				
Power	DC 24V					AC100~220V, DC 24V				
Rated Voltage	DCMIN 19.2 VDC, MAX 28.8 VDC					MIN 85 VAC, MAX 264 VAC				
Permitted AC-Voltage	-					21.8				
Power AC-	-					31.9				
Consumption (W)	DC9.7					-				

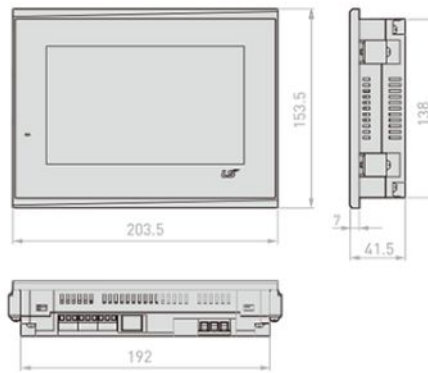


Dimensions

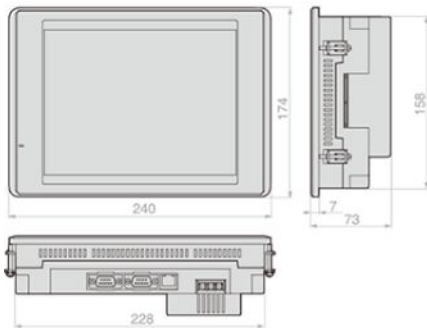
XP30-TTA/TTE



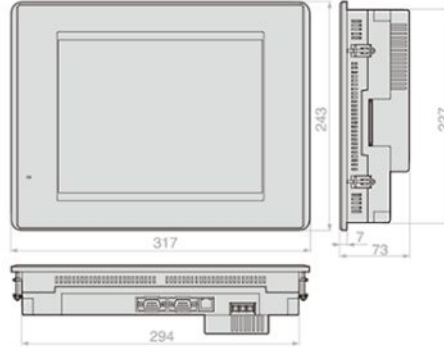
XP40-TTA/TTE (7" wide Type)



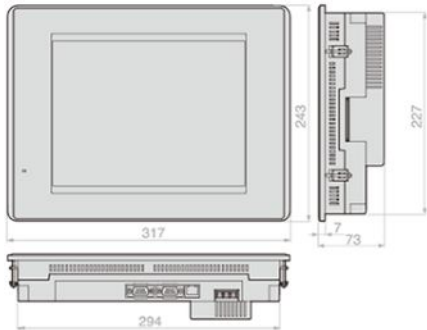
XP50-TTA



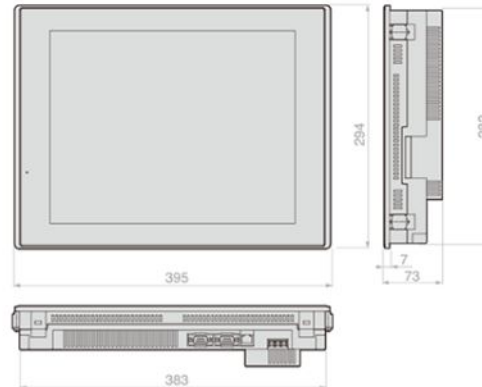
XP70-TTA



XP80-TTA



XP90-TTA



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