

Flat Panel Display 15.6"  
FPD-V15WB-10



\* Specifications, color and design of the products are subject to change without notice.

Features

**HDMI and USB Type-C (DP Alt mode) input support**

This product supports HDMI and USB Type-C (DP Alt mode) input

**USB PD support**

This product supports USB PD (Power Delivery), enabling video input, touch panel communication, and power supply simultaneously with a single cable when connected to a compatible PC.

**Host PC power supply interlock function**

When connected to an LPC-400 FA computer \* via HDMI, the connected PC can be turned on or off in conjunction with the power status of this product.

\* Support may vary depending on the time the product was sold. Contact your retailer for more information.

Included Items

- Product...1
- AC Adapter...1
- AC Power Cable (100VAC, 3pin) \*1, \*2...1
- USB Cable (C-C/1.8m)...1
- USB Cable (C-A/1.8m)...1
- HDMI Cable (1.8m)...1
- Switch Cover...1
- Cable Tie for Cable Fixing...1
- Screw with Captive Washer for Mounting Outer Mounts (M3x7)...8
- Slim Head Screw for Operational Button...2
- Product Guide...1

\*1 This AC power cable is for the voltage of the 100VAC or less. It might be necessary to get a particular cable to match the power voltage or outlet shape that you are using.

\*2 Do not use this AC power cable with any devices except for a supplied AC adapter.

Supported OS

- Windows 10 64bit
- Windows 11 64bit

Optional Products

Item	Model	Description
FPD-V15WB-10 Gasket for Outer Mount	FPD-GSK15W-OMNT	For outer mount
FPD-V15WB-10 Fixing bracket for Inner Mount	FPD-BKT15W-IMNT	For inner mount
AC adapter	PWA-36AWD2	Switching AC adapter 12V 3.0A

\* Visit the CONTEC website for the latest optional products

**CAUTION**

If a product other than our optional one is used, the normal operation may be impaired or the functions may be limited.

This product is a 15.6-inch LCD for use in combination with a host computer such as Contec's IPC Series.

- \* The contents in this document are subject to change without notice.
- \* Visit the CONTEC website to check the latest details in the document.
- \* The information in the data sheets is as of September, 2025.

Specifications

Function specification

Item	Description	
Assembly type	VESA, Outer Mount *1, Inner Mount *2	
LCD type	LCD	15.6-inch TFT color LCD, Full HD (1920 x 1080), 16,770,000 colors
	Backlight	LED method
Touch-screen	Detection method	Capacitive type, 10-point touch
	Connection	USB port
Input Terminal	DisplayPort	USB Type-C (DisplayPort Alternate Mode supported)
	HDMI	HDMI Type-A connector x 1
Speaker	1.0W x 2	
Power management	PC power supply interlock via HDMI-CEC (when connected to a supported PC via HDMI)	
Power supply	Rated input voltage	DC Jack 12V±5% USB Type-C Power Delivery 15W supported *3
	Range of input voltage	11.4 - 12.6V/DC
	Power consumption	12V 1.0A(Max)
Dust-proofing and Waterproofing	With VESA mount and Outer Mount installed: IP65-compliant (front only) *1 *1 With Inner Mount installed: IPX5-compliant (front only) *2	
Panel cut dimensions (mm)	Outer mount	339(W)×205(H)
	Inner mount	351.4(W)×201.2(H)
Physical dimensions (mm)	387(W) x 29(D) x 253(H) (Not including the protrusions)	
Weight	1.6kg (approx) (Not including the attachment fittings)	

\*1 The waterproof gasket (sold separately) is required to meet IP65 requirements when the Outer Mount is installed.

\*2 A special metal fitting (sold separately) and the waterproof gasket (sold separately) are required when the Inner Mount is installed.

\*3 For received power only. Power supply to the host PC is not supported.

Installation Environment Requirements

Item	Description	
Operating Temperature	0 - 40°C	
Storage Temperature	-10 - +50°C	
Humidity	10 - 90%RH (No condensation) (Max. wet bulb temperature: 39°C)	
Floating dust particles	Not to be excessive	
Corrosive gases	None	
Line-noise resistance	Line noise	AC Line /±2kV *1 (IEC61000-4-4 Level 3)
	Static electricity resistance	Contact discharge /±4kV (IEC61000-4-2 Level 2, EN61000-4-2 Level 2) Air discharge /±8kV (IEC61000-4-2 Level 3, EN61000-4-2 Level 3)
Vibration resistance	Sweep resistance	10 - 57Hz /semi-amplitude vibration 0.075mm, 57 - 150Hz/1.0G 40minutes each in X, Y, and Z directions (JIS C60068-2-6-compliant, IEC60068-2-6-compliant)
Impact resistance	10G half-sine shock for 11ms in X, Y, and Z directions (JIS C 60068-2-27-compliant, IEC 60068-2-27-compliant)	
Grounding	Class D grounding, SG-FG / continuity	

