司騰達股份有限公司
BHP Industry Solution



司騰達股份有限公司

HMS 台灣總代理 — Remote Access 跨國遠端連線與自動化工業的最佳選擇

司騰達公司致力於推廣數位化工廠和IIoT工業物聯網的解決方案，並與歐洲最先進的公司—HMS集團合作，同時透過引進更多歐美的技術能量，提供客戶關於工業4.0的顧問諮詢服務，並將教育與產業連結，協助台灣產業逐步完成從現場設備、生產資訊、通訊IoT的垂直整合，並整合M2M工業總線與軟體開發，從而實現數位化工廠與自動化機械領域的創新。

LINE

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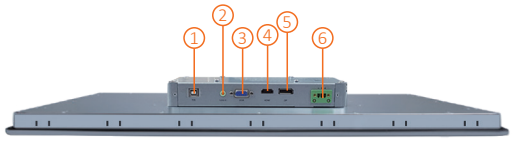
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www.bhp.com.tw

P624

23.8" FHD TFT Widescreen Industrial LCD Monitor





1. USB for touch
2. Audio (Line-in)
3. VGA
4. HDMI
5. DisplayPort
6. Power input with terminal block

Features

- 23.8" FHD TFT LCD with projective capacitive multi-touch
- 450 nits of brightness
- NEMA 4/12 (IP65) compliant flat panel monitor
- Supports panel mount, wall mount, and VESA mount
- 24 VDC power input
- Multi-signal inputs: HDMI, DisplayPort, and VGA



▲ Ultra-slim mechanism design

Introduction

The P624-C is a slim-type industrial LCD monitor with a flat front bezel design, featuring a 23.8-inch, 450-nit full HD LCD display and supporting multiple signal interfaces including DisplayPort, VGA, and HDMI. With an IP65 (NEMA 4)-rated front bezel, screw-type adaptor plug design, and 12/24V DC input, the P624-C is designed to suit various industrial environments. Additionally, it supports panel mount, wall mount, or VESA FPMPMI (Video Electronics Standards Association Flat Panel Monitor Physical Mounting Interface) mounting. Its compact mechanism design allows the P624-C to be easily deployed in space-limited areas, making it especially suitable for POI/POS systems, HMI applications, and heavy-duty industrial fields.

Specifications

Front Bezel	NEMA 4/12 (IP65)-compliant and flat front bezel	
Mounting	Panel mount, wall mount and VESA mount FPMPMI mounting (video electronics standards association Flat Panel monitor physical mounting interface)	
LCD Panel	Display	23.8" FHD TFT LCD
	Max. Resolution	1920 x 1080
	Max. Colors	16.7M
	Active Area (mm)	527.04 (H) x 296.46 (V)
	Pixel Pitch (um)	274.5 x 274.5
	Response Time	15ms
	Backlight	LED
	Backlight MTBF	50,000 hrs
	Viewing Angle (H/V)	178°/178°
	Contrast Ratio	1000 (TYP.)
	Brightness (cd/m^2)	450 nits
Display Control	OSD (on screen display)	
Input Signal	VGA HDMI DisplayPort Touchscreen: USB interface	

I/O Connectors	1 x USB for touchscreen version 1 x Audio (Line-in) 1 x VGA 1 x DisplayPort 1 x HDMI 1 x Power input with terminal block (DC version)
Audio	2 x Speaker
Power Supply	24VDC
Power Consumption	36W
Touchscreen	Projective capacitive multi-touch
Dimensions	588 mm (23.15") (W) x 53.4 mm (2.2") (D) x 369.6 mm (14.55") (H)
Packing Dimensions	723 mm (28.46") (W) x 238 mm (9.37") (D) x 581 mm (22.87") (H)
Weight (net/gross)	7.23 kg (15.93 lb)/ 10.82 kg (23.85 lb)
Operating Temperature	-10°C to +50°C (+14°F to +122°F)
Relative Humidity	10% to 90% @ +40°C, non-condensing
Certifications	CE, EN 61000-6-2, EN 61000-6-4, and FCC Class A

Ordering Information

P624

P624-BHP-D1	P624-C-DC 23.8" industrial monitor with capacitive touch screen(Phoenix connector terminal block)

* Other configuration by request
* Specification and certifications may vary based on different requirements

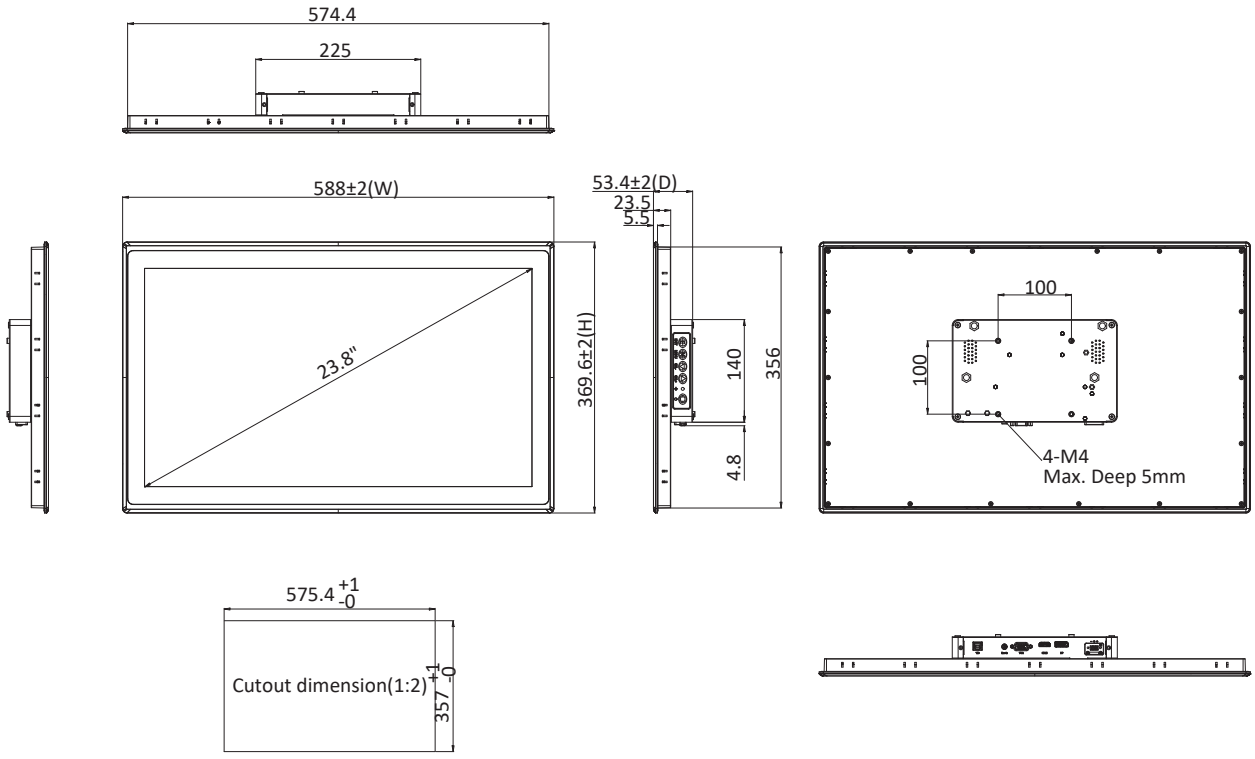
Packing List

1 x P624-C unit
1 x VGA cable
1 x USB cable for touch
1 x Audio cable
1 x 3-pin terminal block
1 x Panel mount kit

Optional Accessories

590000001500	Adaptor 24V/120W, wire only
599000001100	US 1.8M power cord
59904010000E	UK 1.83M power cord
59903000000E	EU 1.83M power cord
590000012700	HDMI cable
590000020900	DisplayPort cable 2M
E29R131114	Wall mount kit
E29R131111	Panel mount kit set
E221177116	Desktop stand

Dimensions


574.4
225
588±2(W)
53.4±2(D)
23.5
5.5
23.8"
369.6±2(H)
140
356
4.8
100
100
4-M4
Max. Deep 5mm
575.4 +1 -0
Cutout dimension(1:2)
357 +1 -0

司騰達股份有限公司

自動化工業與跨國遠端連線的最佳選擇

Ewon Cosy
VPN 遠端連線



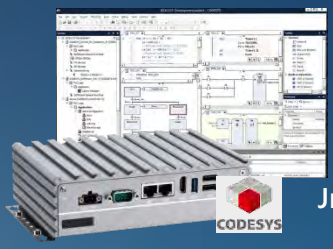
Ewon Flexy205
VPN+IOT 物聯網模組



Anybus X-Gateway



CODESYS SoftPLC

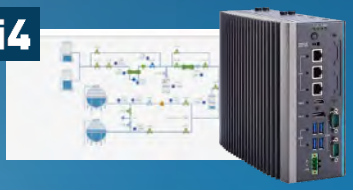


Jmobile HMI/SCADA IPC



工業 4.0 數位工廠與
工業物聯網解決方案

i4-SCADA IPC





WAGO750 Remote IO
EtherCAT / PROFINET



SIEMENS ET 200SP
PROFINET Remote Io



MR JET 系列
EtherCAT 伺服馬達



eSMART Web HMI
Esmart04/07/10

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