

PS-5811W



PS-5711W

■Model Number Configuration

PFXPS2 (1) N3D8 (2)(3)(4)(5)(6) 00

(1) Display		(2) Operating System		(3)Storage Device		(4) Optional Card		(5) 2nd Storage		(6) Software Bundle	
K	19″	0	None	N	None	0	None	N	None	N	None
H	15″	4	Windows Embedded Standard 7 (WES7P) SP1 64 bit MUI	A	CFast 16 GB	1	NVRAM 2 MB	A	CFast 16 GB	G	WinGP
		6	Windows 7 Ultimate SP1 64 bit MUI	C	HDD 500 GB	2	RS-422 / 485 Isolated x 2	C	HDD 500 GB	R	Pro-face Remote HMI Server
		8	Windows Embedded 8.1 Industry 64 bit MUI	E	HDD 1 TB	3	RS-422 / 485 x 4	E	HDD 1 TB	J	WinGP + Pro-face Remote HMI Server
				F	SSD 80 GB	5	RS-232C Isolated x 2	F	SSD 80 GB		
				G	SSD 160 GB	6	RS-232C x 4	G	SSD 160 GB		
				H	SSD 240 GB	8	Digital Input x 16 Digital Output x 8	H	SSD 240 GB		
						G	CANopen x 2				
						J	PROFIBUS DP master x 1 with NVRAM 128 KB				
						K	Gigabit Ethernet 10 / 100 / 1000 BASE-TX LAN x 1				

Selection is restricted depending on a combination.

■Functional Specifications

		PS-5811W	PS-5711W
Display Size		18.5″	15.6″
Display Colors		16.7 million	
Backlight		LED Life span > 50,000 h @ 25 °C (77 °F)	
Brightness Control		Step less adjustment	
Supported OS		Windows® 7 Ultimate 64 bit MUI Windows® Embedded Standard 7 (WES7P) 64 bit MUI Windows® Embedded 8.1 Industry 64 bit MUI	
CPU		Core™ i3-4010U 1.7 GHz	
Main Memory		DDR3 : 8 GB	
Chipset		Intel® QM87	
Graphics Accelerator		Intel® HD Graphics 4400	
Video Memory		Up to 1.7 GB	
Graphics		FWXGA TFT (1,366 x 768 pixels)	
Touch Panel Type		Projected capacitive	
Touch Panel Resolution		4,096 x 4,096	
interface	Serial ATA	HDD or SSD x 1 CFast: x 1	
	Serial (COM1)	RS-232C (D-Sub 9-pin, plug)	
	Serial (COM2)	RS-232C / 422 / 485 (D-Sub 9-pin, plug)	
	Ethernet (LAN1)	10 / 100 / 1,000 Mbps (RJ-45 Modular jack)	
	Ethernet (LAN2)	10 / 100 / 1,000 Mbps (RJ-45 Modular jack)	
	USB	USB 3.0 x 2 (Type A)	
	Video	HDMI x 1	
	Audio	Line out x 1	
	Mini PCIe	x 1 (revision 1.2)	

■General Specifications

	PS-5811W	PS-5711W
Bezel	Aluminum	
International Safety Standards		
Rated Input Voltage	DC Power Model : 24 Vdc ±20 % When using AC power supply unit : 100 to 240 Vac *1	
Power Consumption	28 W (Max. 60 W)	18 W (Max. 60 W)
Inrush Current	Typ. 7 A	
Surrounding Air Temperature	When using SSD / CFast running : 0 to 55 °C [32 to 131 °F] When using HDD running : 0 to 45 °C [32 to 113 °F]	
Storage Temperature	-20 to 60 °C [-4 to 140 °F]	
Ambient Humidity	10 to 95 % RH (Wet bulb temperature : 40 °C [104 °F] max. - no condensation)	
Storage Humidity	10 to 95 % RH (Wet bulb temperature : 40 °C [104 °F] max. - no condensation)	
Pollution Degree	For use in Pollution Degree 2 environment	
Air Pressure (Altitude Range)	2,000 m [6,560 ft] max.	
Vibration Resistance	Operation for products with SSD or CF card storage device : 5 to 500 Hz , 2 Grms Operation for products with HDD storage device : 5 to 500 Hz , 1 Grms	
Concussion Resistance	IEC 60068-2-27 Ea test	
Electromagnetic Compatibility (EMC)	Immunity to High Frequency Interference Electromagnetic Emissions Class A	
Structure	IP66	
Cooling Method	Passive heat sink for the operation	
Weight Approx.	7.0 kg [15.44 lb]	6.0 kg [13.22 lb]
External Dimensions	W488.0 x H309.6 x D56.7 mm [W19.21 x H12.17 x D2.23 in.]	W419.7 x H269.0 x D56.7 mm [W16.52 x H10.59 x D2.23 in.]
Panel Cut Dimensions	W479.3 x H300.3 mm [W18.87 x H11.82 in.]	W412.4 x H261.7 mm [W16.24 x H10.30 in.]

*1 For use at 100 to 240 Vac, an optional AC power supply unit (PFXZPSPUAC3) that is separately sold is required.

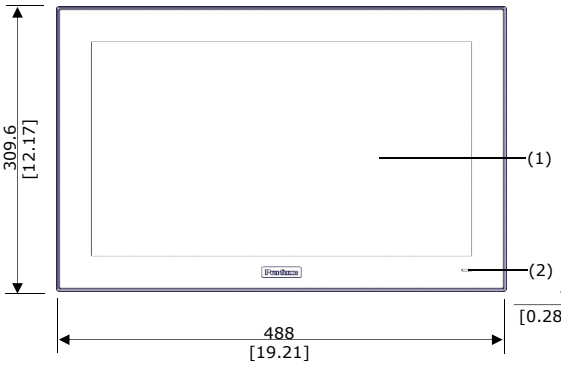
■External Dimensions / Descriptions / Panel Cut Dimensions

PS-5811W

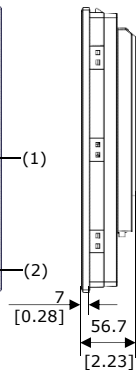
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< External Dimensions / Descriptions >

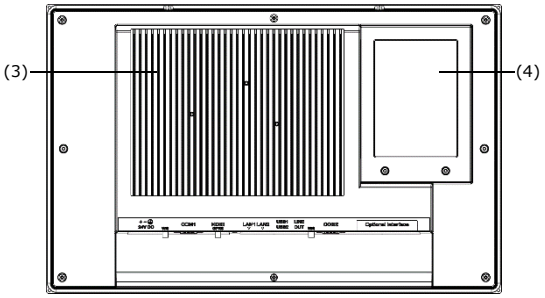
[Front View]



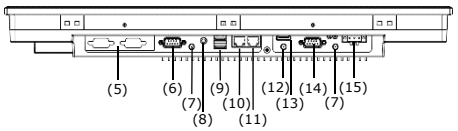
[Right-side View]



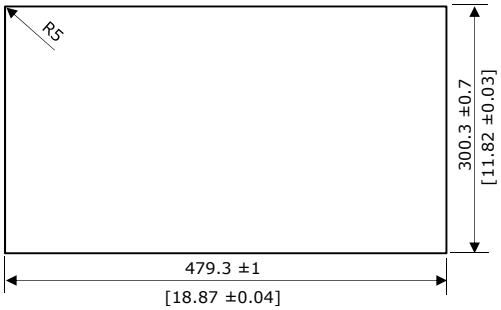
[Rear View]



[Bottom View]



< Panel Cut Dimensions >



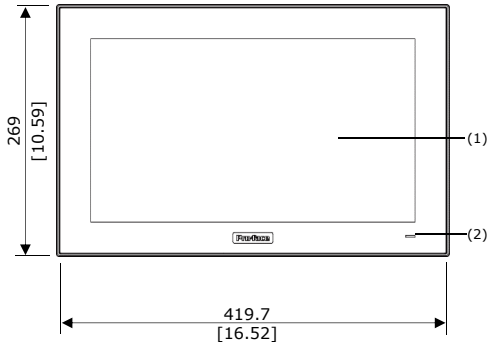
The thickness of the installation panel : 2...6[0.08...0.23]

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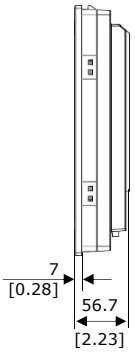
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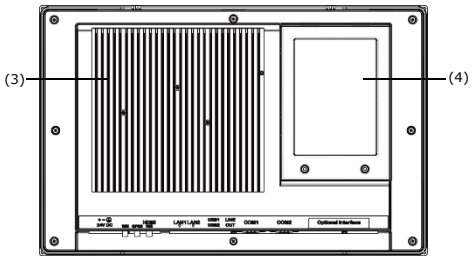
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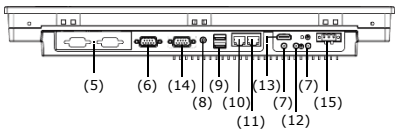
[Right-side View]



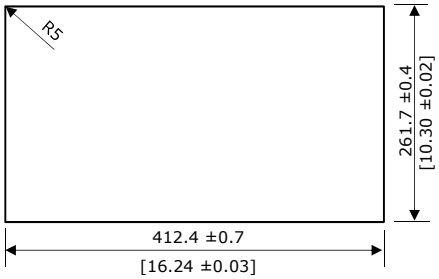
[Rear View]



[Bottom View]



< Panel Cut Dimensions >



The thickness of the installation panel : 2...6[0.08...0.23]

< Descriptions >

(1) Multi-touch Panel (2) Status Indicator (3) Heat Sink (4) Cover to Storage Drives (2.5" SATA HDD / SSD, CFast)
(5) Interface Module position for Expansion Slot (6) Serial Interface : COM2 (RS-232C / 422 / 485) (7) SMA Connector for external antenna
(8) Audio Line Out (9) USB Interface : USB1 and USB2 (USB 3.0) (10) Ethernet Interface : Eth2 (10 / 100 / 1,000 Mbps)
(11) Ethernet Interface : Eth1 (10 / 100 / 1,000 Mbps) support AMT (12) SMA Connector for external antenna
(13) Monitor / Panel : HDMI (14) Serial Interface : COM1 (RS-232C) (15)DC Power Connector

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