

CVM100 Series

8"-21.5" Industrial LCD Monitors



Features

- Slim Design up to max. 67 mm
- High-quality aluminum chassis
- 10.1", 15.6", 18.5", 21.5" has widescreen
- Multiple signal interfaces with VGA & DVI & DP or HDMI
- P-CAP or 5-wire resistive touchscreen solution
- USB touch screen interface

Specifications

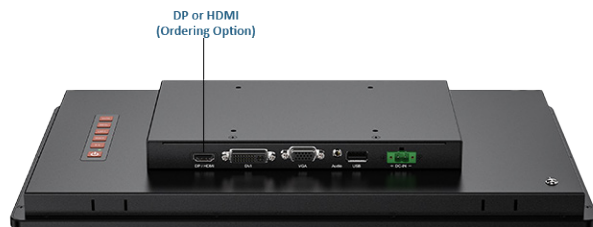
Model	CVM108P/DP	CVM10AP/DP	CVM112P/DP	CVM115P/DP	CVM15WP/DP
Display					
Size / Aspect ratio	8" (4:3)	10.1" (16:10)	12.1" (4:3)	15" (4:3)	15.6" (16:9)
Resoluton	1024x768	1280x800	1024x768	1024x768	1920x1080
Brightness (cd/m²)	400	350	450	350	450
Contrast Ratio	1000:1	1000:1	1000:1	1000:1	1000:1
Viewing Angle (H/V°)	80 / 80	80 / 80	80 / 80	89 / 89	85 / 85
Backlight MTBF (hrs)	30000	25000	50000	50000	50000
Touchscreen	PCAP (Resistive Opt.)	PCAP	PCAP (Resistive Opt.)	PCAP (Resistive Opt.)	PCAP
Interfaces					
I/O Ports	DVI-D, VGA, DP (HDMI Ordering Option), USB for Touch, 3.5mm Audio Jack, DC-in Terminal Block				
Controls	OSD Keys: Power (on/off), Menu, Auto, Left, Right, E/S (Enter/Select)				
Power					
Power input	+12~+24V DC				
Power Consumption	10~30W				
Power Adapter	60W AC-DC (12V, 5A)				
Mechanical					
Material	Aluminium Alloy				
IP protection	IP65 Front (Installation as Panel supports IP64)				
Mounting	Panel/VESA 75	Panel/VESA 75	Panel/VESA 100	Panel/VESA 100	Panel/VESA 100
Dimensions (WxHxD mm)	227x173x35.5	261.5x174.6x29	310x248x41.5	370x294x41.5	399x249x46
Environment & Certifications					
Operating temperature	-10°C to 50°C				
Operating humidity	10% to 95%				
Storage temperature	-20°C to 60°C				
Certifications	CE, FCC				

CVM100 Series

Specifications

Model	CVM117P/DP	CVM185P/DP	CVM210P/DP
Display			
Size / Aspect ratio	17" (5:4)	18.5" (16:9)	21.5" (16:9)
Resoluton	1280x1024	1920x1080	1920x1080
Brightness (cd/m²)	250	300	250
Contrast Ratio	1000:1	1000:1	1000:1
Viewing Angle (H/V°)	85 / 85	85 / 85	89 / 89
Backlight MTBF (hrs)	30000	30000	40000
Touchscreen	MOQ 10pcs: PCAP (Resistive Opt.)	PCAP (Resistive MOQ 10pcs)	PCAP (Resistive Opt.)
Interfaces			
I/O Ports	DVI-D, VGA, DP (HDMI Ordering Option), USB for Touch, 3.5mm Audio Jack, DC-in Terminal Block		
Controls	OSD Keys: Power (on/off), Menu, Auto, Left, Right, E/S (Enter/Select)		
Power			
Power input	+12~+24V DC		
Power Consumption	10~30W		
Power Adapter	60W AC-DC (12V, 5A)		
Mechanical			
Material	Aluminium Alloy		
IP protection	IP65 Front (Installation as Panel supports IP64)		
Mounting	Panel/VESA 100	Panel/VESA 100	Panel/VESA 100
Dimensions (WxHxD mm)	393x330x45.3	467.4x288x46	528x326x47.3
Environment & Certifications			
Operating temperature	-10°C to 50°C		
Operating humidity	10% to 95%		
Storage temperature	-20°C to 60°C		
Certifications	CE, FCC		

Bottom I/O



CVM15W



CVM112

CVM100 Series

Ordering Information

Model	Size / Aspect ratio	Resolution	Brightness	Touch	I/O Ports
CVM108P/HDMI	8" (4:3)	1024x768	400	PCAP	HDMI, DVI-D, VGA, USB, Audio Jack, DC-in Terminal Block
CVM108R/HDMI	8" (4:3)	1024x768	400	Resistive	HDMI, DVI-D, VGA, USB, Audio Jack, DC-in Terminal Block
CVM108P/DP	8" (4:3)	1024x768	400	PCAP	DP, DVI-D, VGA, USB, Audio Jack, DC-in Terminal Block
CVM108R/DP	8" (4:3)	1024x768	400	Resistive	DP, DVI-D, VGA, USB, Audio Jack, DC-in Terminal Block
CVM10AP/HDMI	10.1" (16:10)	1280x800	350	PCAP	HDMI, DVI-D, VGA, USB, Audio Jack, DC-in Terminal Block
CVM10AP/DP	10.1" (16:10)	1280x800	350	PCAP	DP, DVI-D, VGA, USB, Audio Jack, DC-in Terminal Block
CVM112P/HDMI	12.1" (4:3)	1024x768	450	PCAP	HDMI, DVI-D, VGA, USB, Audio Jack, DC-in Terminal Block
CVM112R/HDMI	12.1" (4:3)	1024x768	450	Resistive	HDMI, DVI-D, VGA, USB, Audio Jack, DC-in Terminal Block
CVM112P/DP	12.1" (4:3)	1024x768	450	PCAP	DP, DVI-D, VGA, USB, Audio Jack, DC-in Terminal Block
CVM112R/DP	12.1" (4:3)	1024x768	450	Resistive	DP, DVI-D, VGA, USB, Audio Jack, DC-in Terminal Block
CVM115P/HDMI	15" (4:3)	1024x768	350	PCAP	HDMI, DVI-D, VGA, USB, Audio Jack, DC-in Terminal Block
CVM115R/HDMI	15" (4:3)	1024x768	350	Resistive	HDMI, DVI-D, VGA, USB, Audio Jack, DC-in Terminal Block
CVM115P/DP	15" (4:3)	1024x768	350	PCAP	DP, DVI-D, VGA, USB, Audio Jack, DC-in Terminal Block
CVM115R/DP	15" (4:3)	1024x768	350	Resistive	DP, DVI-D, VGA, USB, Audio Jack, DC-in Terminal Block
CVM15WP/HDMI	15.6" (16:9)	1920x1080	450	PCAP	HDMI, DVI-D, VGA, USB, Audio Jack, DC-in Terminal Block
CVM15WP/DP	15.6" (16:9)	1920x1080	450	PCAP	DP, DVI-D, VGA, USB, Audio Jack, DC-in Terminal Block
CVM117P/HDMI	17" (5:4)	1280x1024	250	PCAP	HDMI, DVI-D, VGA, USB, Audio Jack, DC-in Terminal Block
CVM117R/HDMI	17" (5:4)	1280x1024	250	Resistive	HDMI, DVI-D, VGA, USB, Audio Jack, DC-in Terminal Block
CVM117P/DP	17" (5:4)	1280x1024	250	PCAP	DP, DVI-D, VGA, USB, Audio Jack, DC-in Terminal Block
CVM117R/DP	17" (5:4)	1280x1024	250	Resistive	DP, DVI-D, VGA, USB, Audio Jack, DC-in Terminal Block
CVM185P/HDMI	18.5" (16:9)	1920x1080	300	PCAP	HDMI, DVI-D, VGA, USB, Audio Jack, DC-in Terminal Block
CVM185R/HDMI	18.5" (16:9)	1920x1080	300	Resistive	HDMI, DVI-D, VGA, USB, Audio Jack, DC-in Terminal Block
CVM185P/DP	18.5" (16:9)	1920x1080	300	PCAP	DP, DVI-D, VGA, USB, Audio Jack, DC-in Terminal Block
CVM185R/DP	18.5" (16:9)	1920x1080	300	Resistive	DP, DVI-D, VGA, USB, Audio Jack, DC-in Terminal Block
CVM210P/HDMI	21.5" (16:9)	1920x1080	250	PCAP	HDMI, DVI-D, VGA, USB, Audio Jack, DC-in Terminal Block
CVM210R/HDMI	21.5" (16:9)	1920x1080	250	Resistive	HDMI, DVI-D, VGA, USB, Audio Jack, DC-in Terminal Block
CVM210P/DP	21.5" (16:9)	1920x1080	250	PCAP	DP, DVI-D, VGA, USB, Audio Jack, DC-in Terminal Block
CVM210R/DP	21.5" (16:9)	1920x1080	250	Resistive	DP, DVI-D, VGA, USB, Audio Jack, DC-in Terminal Block

Packing List:

1x VGA Cable D-SUB 15-pin
1x DP or HDMI Cable (Based on Ordered Model)
1x USB Touch Cable
1x Power Cord
1x Power Adapter
1x Panel Mounting Kit