

Panel Magic PC

Panel Magic PCs

LCD Display Features

- 12", 15", 17", 19" or 20" Active Matrix LCD
- Stainless Steel Bezel with Brushed Finish or Textured Epoxy Powder Coat
- Simple Clip Mounting to Panel
- Resistive Touchscreen Option

Computer Features

- Core 2 Duo, Celeron M, Pentium M, or ATOM Processors
- Optional ACP ThinManager Enabled
- Up to 4 GB RAM
- Compact Flash, up to 32GB
- 2 1/2" HD Option IDE/SATA
- LAN Ports
- ACPI Compliant
- Watchdog Timer
- Rack Mount Option



Specifications

LCD Display		PMPC2000	PMPC1900	PMPC1700	PMPC1500	PMPC1200		
Active Display Area		432 x 331	396 x 324	338 x 270	326 x 253	280 x 218		
Resolution		1600 x 1200	1280 x 1024	1280 x 1024	1024 x 768	800 x 600		
Brightness (typical)		250 cd/m ²	300/1000 cd/m ²	300/1000 cd/m ²	300/1000 cd/m ²	400/1000 cd/m ²		
Viewing Angle	H/V	174°/174°	170°/160°	160°/160°	140°/140°	130°/110°		
Colors		16.7 Million	16.7 Million	16.7 Million	16.7 Million	262,000		
Contrast Ratio		400:1	800:1	1000:1	800:1	500:1		
Backlight		(6) CCFL's	(4) CCFL's	(2) CCFL's	(2) CCFL's	(2) CCFL's		
Backlight Life		30,000 Hrs.	30,000 Hrs.	30,000 Hrs.	40,000 Hrs.	50,000 Hrs.		
Screen Protection		.125 Thick Plexiglass, Scratch Resistant						
Optional Touchscreen		Resistive, Universal USB/Serial Controller						
Mechanical								
W x H x D	(inch)	19.0 x 15.71 x 4.50	19.0 x 15.71 x 4.55	17.92 x 14.20 x 4.20	16.47 x 12.47 x 4.34	13.99 x 11.23 x 3.8		
	(mm)	482 x 399 x 114	482 x 399 x 116	455 x 360 x 107	418 x 316 x 110	355 x 285 x 97		
Weight	lbs (kgs)	21.5 lbs (9.76 kg)	21.5 lbs (9.76 kg)	17.0 lbs (7.72 kg)	13.5 lbs (6.13 kg)	12.0 lbs (5.45 kg)		
Material	Chassis	5052 Aluminum						
	Bezel	Stainless Steel 304						
Bezel Finish/Color		Fine Brushed or Epoxy Powder Coat						
NEMA Rating		4/4X (IP65/66)						
Shock		10G, 3 Axis, 11ms						
Vibration		10Hz to 500Hz, 1.0G						
Humidity, Operating		20% - 95% (Non-Condensing)						
Operating Temperature		0° to 50°C						
Extended Temperature		Consult Factory						
Electrical								
Voltage		115/230V Auto Switching						
Power Consumption		120 Watts	110 Watts	100 Watts	90 Watts	85 Watts		
Computer -								
	Ports	KB/MS	COM	VGA	10/100/1000 LAN	USB	AUDIO	DI/O
Pentium M	1.8GHz	Y	4	1	2	4	Y	3/3
ATOM - N330	1.6GHz	Y	1	--	1	6	Y	--
Core 2 Duo - SOC P	2.2GHz	Y	2	1	2	4	Y	8/8
Celeron M - SOC P	2.0GHz	Y	2	1	2	4	Y	8/8
Operating System	ACP ThinManager Enabled, Windows XP, Windows 7, Linux							
Flash	8, 16, 32GB							
2 1/2" Hard Drive	80GB, 120GB (Pentium M), 160GB (ATOM, SOC P)							
Solid State Hard Drive	8GB, 16GB, 32GB (Core 2 Duo Only)							
PCI Expansion	(1) 32 Bit Card Slot (Not available on PMPC1200)							
Expansion Options	Consult Factory							
Options								
Conformal Coating	Consult Factory							
Custom Paint	Consult Factory							

COMARK CORPORATION

www.comarkcorp.com

Doc #PMxxxPC
Last Updated:
06/29/10

93 West Street
Medfield, MA 02052

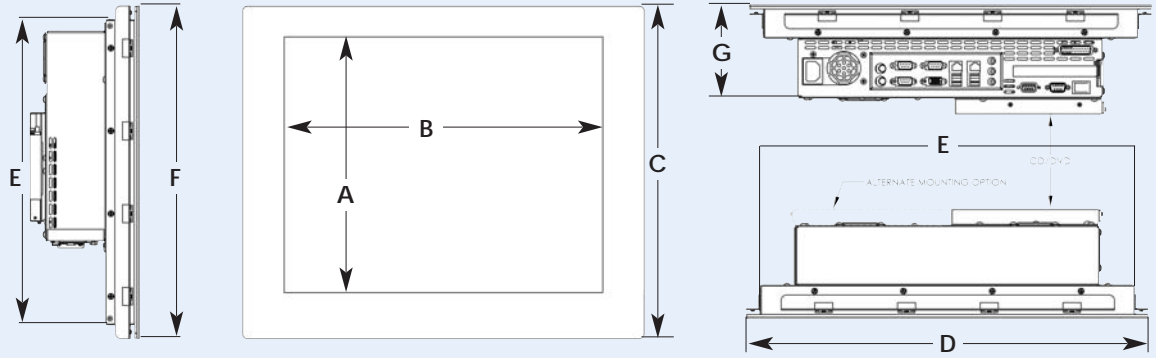
Toll Free 1-800-280-8522
Fax 508-359-2267
Local 508-359-8161

Specifications subject to
change without notice.
Contact COMARK for
current pricing.

All brand names, trademarks
and registered trademarks
are the property of their
respective owners

Panel Magic PCC

Dimensional Drawing



Dimensions (Inches)

KEY	PM2000	PM1900	PM1700	PM1500	PM1200
A	12.14	16.15	10.72	9.09	7.38
B	15.02	15.02	13.38	12.09	9.80
C	15.71	15.71	14.20	12.47	11.23
D	19.00	19.00	17.92	16.47	13.99
E	17.78	17.69	16.61	15.16	12.70
F	14.43	14.40	12.89	11.16	9.94
G	4.50	4.55	4.20	4.34	3.80

Dimensions (Millimeters)

KEY	PM2000	PM1900	PM1700	PM1500	PM1200
A	308	410	272	231	187
B	306	381	339	307	248
C	399	399	360	316	285
D	482	482	455	418	355
E	452	449	421	385	323
F	367	365	327	283	252
G	114	116	107	110	97

Cutout Drawing

Cutout Dimensions (Inches)

Size	Model No.	A	B
20"	PMPC2000	14.47	17.82
19"	PMPC1900	14.47	17.82
17"	PMPC1700	12.97	16.69
15"	PMPC1500	11.24	15.22
12"	PMPC1200	10.00	12.76

Cutout Dimensions (Millimeters)

Size	Model No.	A	B
20"	PMPC2000	367	452
19"	PMPC1900	367	452
17"	PMPC1700	329	423
15"	PMPC1500	285	386
12"	PMPC1200	254	324

