ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

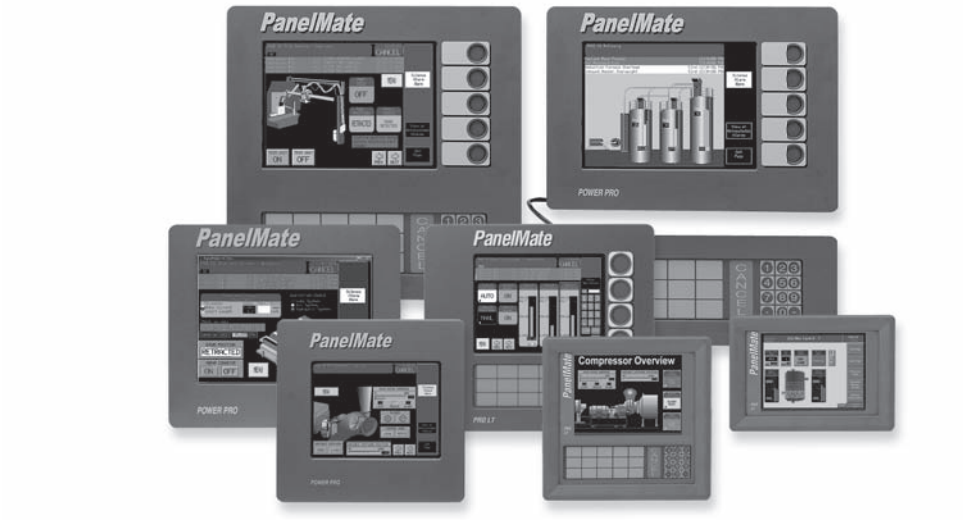
- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *Eaton / Cutler-Hammer MM-PM10300C* at our website: *Click HERE*

Operator interface migration path



Contents

Description	Page
PanelMate ePro PS	2
PanelMate ePro ES	3
PanelMate ePro	4
PanelMate PC	5
PanelMate Power Pro	6
PanelMate 1500	8
Micro PanelMate	9
PanelMate 500	10
PanelMate Power Series	11
PanelMate 1000	13
PanelMate Series	14
PanelMate Compact	15
PanelMate I, II, and III (aka 2800, 2900)	16
Catalog numbering systems	17
Adapter plates	18
Cross-reference	20
Driver list for current products	21
Software and accessories	25

Powering Business Worldwide

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

PanelMate ePro PS

Current status—still available



PanelMate® ePro™ PS

PanelMate history

- Introduced 2004—new hybrid platform series design based on Windows® XP Embedded
- Includes 8-inch, 10-inch, 12-inch, 15-inch, and Blind Node models
- New 32-bit Windows-based Canvas software
- Third-party option cards included Modicon Modbus® Plus, PROFIBUS®, and DeviceNet™, Allen-Bradley® DH+/DH-485
- Classic introduced in 2004—runs Power Pro and Canvas software
- Enterprise Edition introduced in 2005—higher capacity memory and additional so services, such as .NET framework
- Outdoor introduced in 2005—direct sunlight viewability and 140°F (60°C) temperature rating
- Canvas PC introduced in 2007—software only version of Canvas to run on a user-supplied PC
- In 2008, Eaton introduced the fourth generation of ePro, which is RoHS compliant. RoHS compliant units have a silver-colored galvanized steel back cover, whereas the previous generation Non-RoHS compliant units have a gold-colored plated steel back cover

Table 1. PanelMate ePro PS

Old Product		Service	New Product			
Model	**Software**	**Available**	**Hardware**	**Adapter Plate**	**Software**	**Notes**
7685T-8x	CANVASPRO	Yes				Current product
7685T-10x	CANVASPRO	Yes				
7685T-12x	CANVASPRO	Yes				
7685T-15x	CANVASPRO	Yes				
7600x	CANVASPRO	Yes				

Note: Be aware of dimensional, cabling, temperature, communication, and power consumption requirements.

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

PanelMate ePro ES

Current status—no longer sold, limited support



PanelMate ePro ES

PanelMate history

- Introduced 2004—based on Windows CE platform
- Canvas V2.21 was the last version
- Only model was 6-inch, 1/4 VGA, STN color touchscreen

Table 2. PanelMate ePro ES

Old Product		Service	New Product			
Model	**Software**	**Available**	**Hardware**	**Adapter Plate**	**Software**	**Notes**
7475T-6	CANVAS	Limited	HMI08CE 	Increase panel cutout	HMISOFT	Manual application recreation is required
			7685T-8 	Increase panel cutout	CANVASPRO	Run current application

Note: Be aware of dimensional, cabling, temperature, communication, and power consumption requirements.

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

PanelMate ePro

Current status—no longer sold or supported, limited repair



PanelMate ePro

PanelMate history

- Introduced 2001—based on Windows NT Embedded
- Line expansion for keypad versions launched in 2003
- Family included 8-inch, 10-inch, and Blind Node models
- Ran PanelMate PC software
- ISA cards for DH+, Modbus Plus, DeviceNet, and PROFIBUS available through third-party supplier
- Kepware options were available for Ethernet drivers
- Optional application kits for document viewing, recipe management, headline manager, and trending

Table 3. PanelMate ePro

Old Product		Service	New Product			
Model	**Software**	**Available**	**Hardware**	**Adapter Plate**	**Software**	**Notes**
7500	PMPROSW	Limited	7600C 	N/A	CANVASPRO	No ISA card support
7585K-8	PMPROSW	Limited	7685T-8C 	APPS8A	CANVASPRO	No ISA card support. Must be willing to migrate to a touchscreen
	PMPROSW	Limited	7685K-8C ① 	Exact fit	CANVASPRO	No ISA card support
7585T-8	PMPROSW	Limited	7685T-8C 	Exact fit	CANVASPRO	No ISA card support
7585K-10	PMPROSW	Limited	7685T-10C 	APPS10A	CANVASPRO	No ISA card support. Must be willing to migrate to a touchscreen
	PMPROSW	Limited	7685K-10C ① 	Exact fit	CANVASPRO	No ISA card support
7585T-10	PMPROSW	Limited	7685T-10C 	Exact fit	CANVASPRO	No ISA card support

① Pending product development. Consult factory.

Note: Be aware of dimensional, cabling, temperature, communication, and power consumption requirements.

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

PanelMate PC

Current status—still available



PanelMate PC Software
Running on an Industrial PC

PanelMate history

- Introduced 1998—software only version of PanelMate to run on a user-supplied PC

Table 4. PanelMate PC

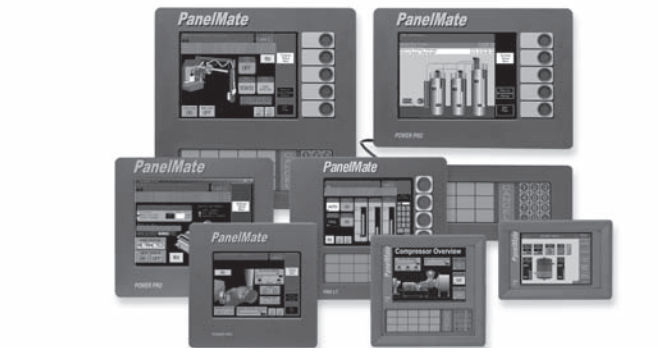
Old Product		Service	New Product			
Model	**Software**	**Available**	**Hardware**	**Adapter Plate**	**Software**	**Notes**
PMPC-RT	PMPROSW	N/A	N/A	N/A	CANVASPC and CANVASPRO	Current product

Note: Be aware of dimensional, cabling, temperature, communication, and power consumption requirements.

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

PanelMate Power Pro

Current status—still available



PanelMate Power Pro

PanelMate history

- Introduced 1999—series based on single board design and flat panels only
- Family includes 1100 (8-inch limited tags), 1700 (8-inch), 3000 (10-inch), and 5000 (13.8-inch) models
- Updated Power Series to Power Pro software
- Introduced Siemens® MPI driver using custom Siemens adapter
- Upload/download over Modbus Plus option
- Option cards included Allen-Bradley DH/DH+/Remote I/O, Modicon Modbus Plus and S908, Reliance Electric DCS-Net, GE GEnius I/O, PROFIBUS, and DeviceNet
- PanelMate PC introduced 1998—software only version of PanelMate to run on a user-supplied PC

Table 5. PanelMate Power Pro

Old Product		Service	New Product			
Model	**Software**	**Available**	**Hardware**	**Adapter Plate**	**Software**	**Notes**
1155K, 1175K, 1755K, 1775K, 1785K	PMPROSW	Yes	7685T-8C 	APPS8A	N/A	Run current application. If I/O card is necessary, additional drivers and/or hardware may be required. Must be willing to switch to touchscreen
	PMPROSW	Yes	7685K-8C ① 	Exact fit	N/A	Run current application. If I/O card is necessary, additional drivers and/or hardware may be required
	PMPROSW	Yes	HMI08CE 	APPM1HMI8	HMISOFT	Manual application recreation is required. If I/O card is necessary, additional drivers and/or hardware may be required
1155T, 1175T, 1755T, 1775T, 1785T	PMPROSW	Yes	7685T-8C 	Exact fit	N/A	Run current application. If I/O card is necessary, additional drivers and/or hardware may be required
	PMPROSW	Yes	HMI08CE 	New panel required	HMISOFT	Manual application recreation is required. If I/O card is necessary, additional drivers and/or hardware may be required

① Pending product development. Consult factory.

Note: Be aware of dimensional, cabling, temperature, communication, and power consumption requirements.
See Tables 31 through 47 for available PanelMate Power Pro communication options.

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Table 5. PanelMate Power Pro (continued)

Old Product		Service	New Product			
Model	**Software**	**Available**	**Hardware**	**Adapter Plate**	**Software**	**Notes**
3985K	PMPROSW	Yes	7685T-10C 	APPS10A	N/A	Run current application. If I/O card is necessary, additional drivers and/or hardware may be required. Must be willing to switch to touchscreen
	PMPROSW	Yes	7685K-10C ① 	Exact fit	N/A	Run current application. If I/O card is necessary, additional drivers and/or hardware may be required
	PMPROSW	Yes	HMI10CE 	APPM2HMI10	HMISOFT	Manual application recreation is required. If I/O card is necessary, additional drivers and/or hardware may be required
3985T	PMPROSW	Yes	7685T-10C 	Exact fit	N/A	Run current application. If I/O card is necessary, additional drivers and/or hardware may be required
	PMPROSW	Yes	HMI10CE 	APPM1HMI10	HMISOFT	Manual application recreation is required. If I/O card is necessary, additional drivers and/or hardware may be required
5485K	PMPROSW	Yes	7685K2-12C ① 	Exact fit ②	N/A	Run current application. If I/O card is necessary, additional drivers and/or hardware may be required
	PMPROSW	Yes	7685T-12C 	APPS12B ②	N/A	Run current application. If I/O card is necessary, additional drivers and/or hardware may be required. Must be willing to switch to touchscreen
5785K	PMPROSW	Yes	7685K-12C ① 	Exact fit ②	N/A	Run current application. If I/O card is necessary, additional drivers and/or hardware may be required
	PMPROSW	Yes	7685T-12C 	APPS12A ②	N/A	Run current application. If I/O card is necessary, additional drivers and/or hardware may be required. Must be willing to switch to touchscreen
5785T	PMPROSW	Yes	7685T-12C 	New panel required ②	N/A	Run current application. If I/O card is necessary, additional drivers and/or hardware may be required
	PMPROSW	Yes	7685T2-12C ① 	Exact fit ②	N/A	Run current application. If I/O card is necessary, additional drivers and/or hardware may be required

① Pending product development. Consult factory.

② Purchase separate AC power supply PSG120E (5A at 24 Vdc) to be used with 7685T-12x for AC models.

Note: Be aware of dimensional, cabling, temperature, communication, and power consumption requirements. See Tables 31 through 47 for available PanelMate Power Pro communication options.

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

PanelMate 1500

Current status—no longer sold or supported



PanelMate 1500

PanelMate history

- Introduced 8-inch flat panel touchscreen model in 1996 and keypad model in 1997
- Option cards included Allen-Bradley DH/DH+/Remote I/O, Modicon Modbus Plus and S908, Reliance Electric DCS-Net, GE GEnius I/O, PROFIBUS, and DeviceNet

Table 6. PanelMate 1500

Old Product		Service	New Product			
Model	**Software**	**Available**	**Hardware**	**Adapter Plate**	**Software ①**	**Notes**
15xxK with optional suffix H or HK	Power Series	No	17xxK 	Exact fit	PMPROSW	See also 17xxK migration path
15xx with optional suffix H or THX	Power Series	No	17xxT 	Exact fit	PMPROSW	See also 17xxT migration path

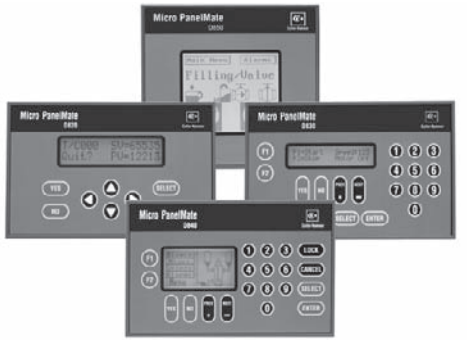
① If customer has original Power Series software, conversion utility PMPROSWUP may be used in lieu of PMPROSW.

Note: Be aware of dimensional, cabling, temperature, communication, and power consumption requirements. See Tables 31 through 47 for available PanelMate Power Pro communication options.

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Micro PanelMate

Current status—no longer sold or supported



Micro PanelMate

PanelMate history

- Introduced 1996—new low-cost line of text and low-level graphics displays
- Unique Windows-based application configuration
- No option cards were available

Table 7. Micro PanelMate

Old Product		Service	New Product			
Model	**Software**	**Available**	**Hardware**	**Adapter Plate**	**Software**	**Notes**
820, 830, 840	PMMICROSW	No	ELC-GP04 	APPM1ELCGP4	ELCSOFTGP	Manual application recreation is required
850	PMMICROSW	No	HMI06CE, GE, or BE 	Increase panel cutout	HMISOFT	Manual application recreation is required

Note: Be aware of dimensional, cabling, temperature, communication, and power consumption requirements.

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

PanelMate 500

Current status—no longer sold or supported



PanelMate 500

PanelMate history

- Introduced in 1995
- Four models—two-line and four-line by 40-character units
- Unique Windows-based application configuration
- Option card for DeviceNet interface

Table 8. PanelMate 500

Old Product		Service	New Product			
Model	**Software**	**Available**	**Hardware**	**Adapter Plate**	**Software**	**Notes**
522xx, 542xx	PM500SW	No	HMI06CE, GE, or BE 	APPM1HMI6	HMISOFT	Manual application recreation is required. If I/O card is necessary, additional drivers and/or hardware may be required

Note: Be aware of dimensional, cabling, temperature, communication, and power consumption requirements.

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

PanelMate Power Series

Current status—
no longer sold or supported, limited repair ①



PanelMate Power Series

PanelMate history

- Introduced 1995–complete new series of CRTs and flat panels
- Added pixel graphics support and touchscreen models
- New Windows-based application configuration
- Modicon, Reliance Electric, and Emerson Electric brand labeled versions
- Option cards included Allen-Bradley DH/DH+/Remote I/O, Modicon Modbus Plus and S908, Reliance Electric DCS-Net, GE GEnius I/O, and DeviceNet

① See page 20 for Private Label Part Number Cross-Reference.

Table 9. PanelMate Power Series

Old Product		Service	New Product			
Model	**Software**	**Available**	**Hardware**	**Adapter Plate**	**Software** ①	**Notes**
26xx, 27xx (keypad)	Power Series	No	1775K 	1527TPCOLLAR or 1527TP	PMPROSW	Also see 1775K migration path
26xx, 27xx (keypad)	Power Series	No	1775T 	1527TPTS	PMPROSW	Must be willing to go to a touchscreen. Also see 1775T migration path
26xx, 27xx (touchscreen)	Power Series	No	1775T 	1527TS	PMPROSW	Also see 1775T migration path
36xKxx, 37xKxx, 39xKxx	Power Series	No	3985K 	Exact fit	PMPROSW	Also see 3985K migration path
36xTxx, 37xTxx, 39xTxx	Power Series	No	3985T 	Exact fit	PMPROSW	Also see 3985T migration path

① If customer has original Power Series software, conversion utility PMPROSWUP may be used in lieu of PMPROSW.

Note: Be aware of dimensional, cabling, temperature, communication, and power consumption requirements. See Tables 31 through 47 for available PanelMate Power Pro communication options.

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Table 9. PanelMate Power Series (continued)

Old Product		Service	New Product			
Model	**Software**	**Available**	**Hardware**	**Adapter Plate**	**Software** ①	**Notes**
42xKxx	Power Series	No	5485K 	Exact fit	PMPROSW	Also see 5485K migration path
45xKxx	Power Series	No	5785K 	Exact fit	PMPROSW	Also see 5485K migration path
45xTxx	Power Series	No	5785T 	Exact fit	PMPROSW	Also see 5485K migration path
52xKxx	Power Series	No	5485K 	Exact fit	PMPROSW	Also see 5485K migration path
55xKxx	Power Series	No	5785K 	Exact fit	PMPROSW	Also see 5485K migration path
55xTxx	Power Series	No	5785T 	Exact fit	PMPROSW	Also see 5485K migration path

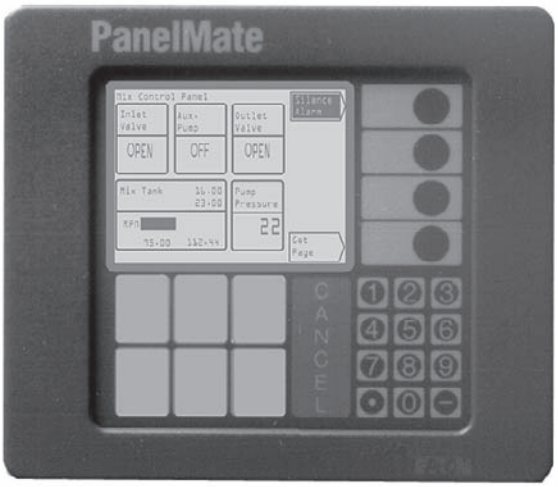
① If customer has original Power Series software, conversion utility PMPROSWUP may be used in lieu of PMPROSW.

Note: Be aware of dimensional, cabling, temperature, communication, and power consumption requirements. See Tables 31 through 47 for available PanelMate Power Pro communication options.

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

PanelMate 1000

Current status—
no longer sold or supported, limited repair ①



PanelMate 1000

PanelMate history

- Introduced 1994—6-inch monochrome 1/4 VGA LCD
- Unique DOS-based configuration software
- Maximum of eight pages
- Modicon, Reliance Electric, and Cutler-Hammer® brand labeled versions
- Option cards included Allen-Bradley DH/DH+/Remote I/O and Modicon Modbus Plus

① See page 20 for Private Label Part Number Cross-Reference.

Table 10. PanelMate 1000

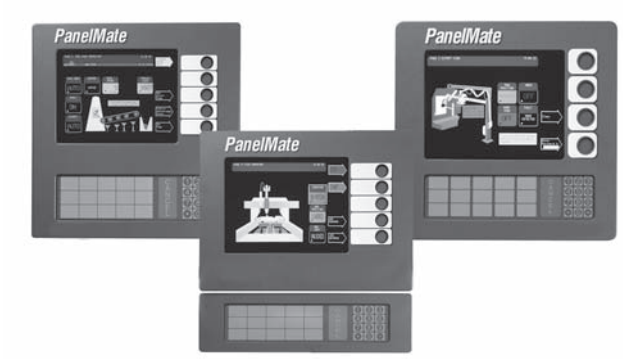
Old Product		Service	New Product			
Model	**Software**	**Available**	**Hardware**	**Adapter Plate**	**Software**	**Notes**
1218, 218S, 1208	PM1000 (DOS-based SW)	Limited	HMI06CE, GE, or BE 	APPM1HMI6	HMISOFT	Manual application recreation is required. If I/O card is necessary, additional drivers and/or hardware may be required
			1155T 	Increase panel cutout	PMPROSW	Manual application recreation is required. Preferred migration path for customers with I/O card support requirements (DH485, DH+, Allen-Bradley Remote I/O, Modbus Plus)
			7685T-8 	Increase panel cutout	CANVASPRO	Run current application. If I/O card is necessary, additional drivers and/or hardware may be required

Note: Be aware of dimensional, cabling, temperature, communication, and power consumption requirements.

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

PanelMate Series

Current status—
no longer sold or supported, limited repair ①



PanelMate Series

PanelMate history

- Introduced in 1991—added 2000, 3000, 4000 series
- Common DOS-based configuration software on the PC for all models
- Modicon and Reliance Electric brand labeled versions
- Option cards included Allen-Bradley DH/DH+/Remote I/O, Modicon Modbus Plus and S908, Reliance Electric DCS-Net, GE GEnius I/O

① See page 20 for Private Label Part Number Cross-Reference.

Table 11. PanelMate Series

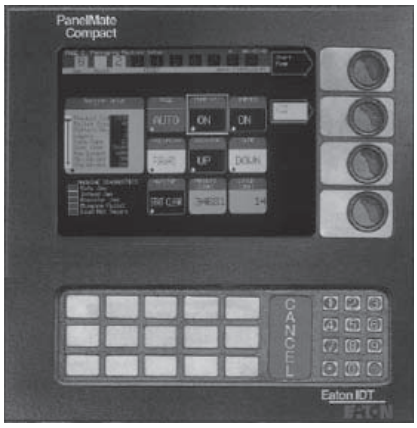
Old Product		Service	New Product			
Model	**Software**	**Available**	**Hardware**	**Adapter Plate**	**Software**	**Notes**
24xx (keypad)		Limited	1775T 	1524TPTS	PMPROSW	Also see 1775T migration path and call Tech Support for application conversion assistance 877-ETN-CARE
			1775K 	1524TPCOLLAR or 1524TP	PMPROSW	Also see 1775K migration path and call Tech Support for application conversion assistance 877-ETN-CARE
35xx (keypad)		Limited	3985K 	Exact fit	PMPROSW	Also see 3985K migration path and call Tech Support for application conversion assistance 877-ETN-CARE
42xx (keypad)		Limited	5485K 	Exact fit	PMPROSW	Also see 5485K migration path and call Tech Support for application conversion assistance 877-ETN-CARE
45xx (keypad)		Limited	5785K 	Exact fit	PMPROSW	Also see 5785K migration path and call Tech Support for application conversion assistance 877-ETN-CARE

Note: Be aware of dimensional, cabling, temperature, communication, and power consumption requirements.
See Tables 31 through 47 for available PanelMate Power Pro communication options.

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

PanelMate Compact

Current status—
no longer sold or supported



PanelMate Compact

PanelMate history

- Introduced 1991—added lower end 9-inch grayscale CRT
- Introduced PC-based DOS configuration software
- Modicon brand labeled versions

Table 12. PanelMate Compact

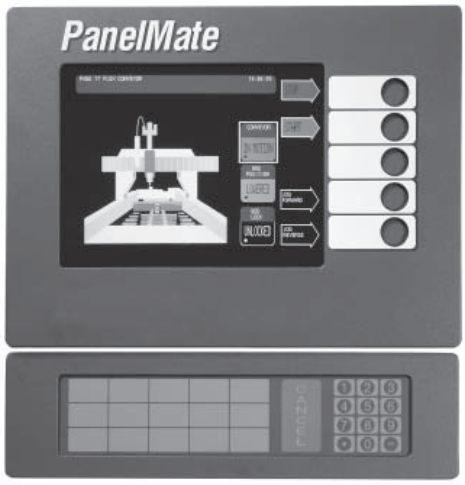
Old Product		Service	New Product			
Model	**Software**	**Available**	**Hardware**	**Adapter Plate**	**Software**	**Notes**
25xx (keypad)		Limited	1775T 	1524TPTS	PMPROSW	Also see 1775T migration path and call Tech Support for application conversion assistance 877-ETN-CARE
			1775K 	1524TPCOLLAR or 1524TP	PMPROSW	Also see 1775K migration path and call Tech Support for application conversion assistance 877-ETN-CARE

Note: Be aware of dimensional, cabling, temperature, communication, and power consumption requirements.

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

PanelMate I, II, and III (aka 2800, 2900)

Current status—no longer sold or supported



PanelMate I, II, and III (aka 2800, 2900)

PanelMate history

- PanelMate I—introduced 1986—original PanelMate with 14-inch color CRT
- Pioneered Electronic OI as pushbutton replacement
- Onboard configuration software and EPROM application storage
- DOS-based transfer utility for application upload/download
- Introduced template concept
- PanelMate II—introduced 1987—added character graphics for better operator recognition
- PanelMate III—introduced 1988—expanded to 30-page capacity
- PanelMate 2900—introduced 1989—added direct connection option to Allen-Bradley DH, DH+, and 1771 Remote I/O
- Began brand label of Modicon PanelMate Plus with direct connection option to Modbus Plus and S908 I/O

Table 13. PanelMate I, II, and III

Old Product		Service	New Product			
Model	**Software**	**Available**	**Hardware**	**Adapter Plate**	**Software**	**Notes**
28xx, 29xx (keypad)		No	5485K 	Exact fit	PMPROSW	Also see Power Series 5000K migration path

Note: Be aware of dimensional, cabling, temperature, communication, and power consumption requirements.
See Tables 31 through 47 for available PanelMate Power Pro communication options.

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Catalog numbering systems

Table 14. ELC Graphics Panel

ELC–GP02

Series	Display
ELC-GP = ELC graphics panel (keypad)	**02** = Monochromatic, two-line **04** = Monochromatic, four-line

Table 15. HM*i*

HMI 04 C E

Series	Display	Options	Options
HMI = Operator interface	**04** = 4-inch LCD **06** = 6-inch LCD **08** = 8-inch LCD **10** = 10-inch LCD	**B** = Blue mode **G** = Gray mode **C** = Color STN or TFT	**U** = Unexpandable **E** = Expansion slot

Table 16. ePro PS

7685ST–12 E

Series	Technology	Display	Options	Additional Option
7685 = ePro PS Integrated Display **7600** = ePro PS Blind Node	**T** = Touchscreen **ST** = Stainless steel, touchscreen **T2** = Touchscreen alternate bezel size **K** = Keypad **K2** = Keypad alternate bezel size	**8** = 8-inch color TFT LCD **10** = 10-inch color TFT LCD **12** = 12-inch color TFT LCD **15** = 15-inch color TFT LCD	**C** = Classic **E** = Enterprise Edition	**OD** = Outdoor

Table 17. Power Pro

5785 K AC

Series	Options	Options
1155 = 7.4-inch grayscale LCD **1175** = 7.7-inch color dual scan LCD **1755** = 7.4-inch grayscale LCD **1775** = 7.7-inch color dual scan LCD **1785** = 8.4-inch color TFT LCD **3985** = 10.4-inch color TFT LCD **5485** = 10.4-inch (previously 13 inches) color TFT LCD split keypad **5785** = 10.4-inch (previously 13 inches) color TFT LCD	**K** = Keypad **T** = Touchscreen **AT** = Acrylic touchscreen **SAT** = Stainless steel acrylic touchscreen **SK** = Stainless steel keypad **ST** = Stainless steel touchscreen	**AC** = AC power converted

Table 18. Power Series (obsolete product)

55 S K

Series	Options	Options
24 = PM2000 9-inch grayscale CRT **26** = PM2000 9-inch grayscale CRT **27** = PM2000 9-inch color CRT **36** = PM3000 10-inch grayscale LCD **37** = PM3000 10-inch color dual scan LCD **39** = PM3000 10-inch color TFT LCD **42** = PM4000 14-inch color CRT split keypad **45** = PM4000 14-inch color CRT **52** = PM5000 13-inch color TFT LCD split keypad **55** = PM5000 13-inch color TFT LCD	**P** = Painted **S** = Stainless steel	**K** = Keypad **T** = Touchscreen **W** = Keypad remote I/O only **Z** = Touchscreen remote I/O only

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Adapter plates

Table 19. Adapter Plates—Legacy-to-Current Product

	To Current Product						
From Legacy or Current Product	**ELC-GP02, ELC-GP04**	**4-Inch HM*i***	**6-Inch HM*i***	**8-Inch HM*i***	**10-Inch HM*i***	**8-Inch PM Keypad (11xxK, 17xxK, 75xxK-8)**	**8-Inch Touchscreen (11xxT, 17xxT, 75xxT-8, 76xxT-8)**
PM ES-6	Not available	Not available	Not available	①	①	①	①
ELC-GP02, ELC-GP04	Exact fit	②	①	①	①	①	①
Micro PanelMate (D820, D830, D840)	**APPM1ELCGP4**	Not available	②	①	①	①	①
Micro PanelMate (D850)	Not available	Not available	①	①	①	①	①
PM 500/PM 1000	Not available	Not available	**APPM1HMI6**	②	①	①	①
PM 2000/Compact (24xx/25xx) Keypad	Not available	Not available	Not available	Not available	②	**1524TP** ③	**1524TPTS**
PM 2000 (26xx/27xx) Keypad	Not available	Not available	Not available	Not available	②	**1527TP** ③	**1527TPTS**
PM 2000 (26xx/27xx) Touchscreen	Not available	Not available	Not available	②	①	①	**1527TS** ③
4-Inch HM*i*	②	Exact fit	①	①	①	①	①
6-Inch HM*i*	Not available	Not available	Exact fit	①	①	①	①
8-Inch HM*i*	Not available	Not available	Not available	Exact fit	①	①	①
10-Inch HM*i*	Not available	Not available	Not available	Not available	Exact fit	②	Not available
8-Inch PM Keypad (11xxK, 17xxK, 75xxK-8)	Not available	Not available	Not available	**APPM1HMI8**	②	Exact fit	**APPS8A**
8-Inch Touchscreen (11xxT, 17xxT, 75xxT-8, 76xxT-8)	Not available	Not available	Not available	②	①	①	Exact fit
10-Inch Keypad (39xxK, 75xxK-10)	Not available	Not available	Not available	Not available	**APPM2HMI10**	Not available	Not available
10-Inch Touchscreen (39xxT, 75xxT-10, 76xxT-10)	Not available	Not available	Not available	Not available	**APPM1HMI10**	Not available	Not available
12-Inch Touchscreen (76xxT-12)	Not available	Not available	Not available	Not available	Not available	Not available	Not available
13-Inch Keypad (45xx, 55xx, 57xx)	Not available	Not available	Not available	Not available	Not available	Not available	Not available
13-Inch Keypad—Split (54xx)	Not available	Not available	Not available	Not available	Not available	Not available	Not available
13-Inch Touchscreen (45xx, 57xx)	Not available	Not available	Not available	Not available	Not available	Not available	Not available
15-Inch Touchscreen (7685T-15)	Not available	Not available	Not available	Not available	Not available	Not available	Not available

① Increase panel cutout for larger replacement unit.

② New panel/door required (for example, one dimension is larger and one dimension is smaller than replacement unit).

③ Panel cutout and drilling may be required in addition to adapter plate.

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Table 19. Adapter Plates—Legacy-to-Current Product (continued)

	To Current Product						
From Legacy or Current Product	**10-Inch Keypad (39xxK, 75xxK-10)**	**10-Inch Touchscreen (39xxT, 75xxT-10, 76xxT-10)**	**12-Inch Touchscreen (76xxT-12)**	**10.4-Inch Keypad (45xx, 55xx, 57xx)**	**10.4-Inch Keypad—Split (54xx)**	**10.4-Inch Touchscreen (45xx, 57xx)**	**15-Inch Touchscreen (7685T-15)**
PM ES-6	①	①	①	①	①	①	①
ELC-GP02, ELC-GP04	①	①	①	①	①	①	①
Micro PanelMate (D820, D830, D840)	①	①	①	①	①	①	①
Micro PanelMate (D850)	①	①	①	①	①	①	①
PM 500/PM 1000	①	①	①	①	①	①	①
PM 2000/Compact (24xx/25xx) Keypad	①	①	①	①	①	①	①
PM 2000 (26xx/27xx) Keypad	②	②	①	①	①	①	①
PM 2000 (26xx/27xx) Touchscreen	①	①	①	①	①	①	①
4-Inch HM*i*	①	①	①	①	①	①	①
6-Inch HM*i*	①	①	①	①	①	①	①
8-Inch HM*i*	①	①	①	①	①	①	①
10-Inch HM*i*	①	①	①	①	①	①	①
8-Inch PM Keypad (11xxK, 17xxK, 75xxK-8)	①	①	①	①	①	①	①
8-Inch Touchscreen (11xxT, 17xxT, 75xxT-8, 76xxT-8)	①	①	①	①	①	①	①
10-Inch Keypad (39xxK, 75xxK-10)	Exact fit	**APPS10A**	②	①	①	①	①
10-Inch Touchscreen (39xxT, 75xxT-10, 76xxT-10)	①	Exact fit	①	①	①	①	①
12-Inch Touchscreen (76xxT-12)	②	②	Exact fit	①	①	②	①
13-Inch Keypad (45xx, 55xx, 57xx)	Not available	Not available	**APPS12A**	Exact fit	②	Not available	Not available
13-Inch Keypad—Split (54xx)	Not available	Not available	**APPS12B**	②	Exact fit	②	Not available
13-Inch Touchscreen (45xx, 57xx)	Not available	Not available	②	①	②	Exact fit	②
15-Inch Touchscreen (7685T-15)	Not available	Not available	Not available	①	①	②	Exact fit

① Increase panel cutout for larger replacement unit.

② New panel/door required (ex., one dimension is larger and one dimension is smaller than replacement unit).

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Cross-reference

Table 20. Brand Label Cross-Reference

From Manufacturer			To Eaton (IDT)
Catalog ID	**Family**	**Description**	**Catalog ID**
Modicon			
MM-PM10xxxx	PanelMate Plus 1000	6-inch monochrome LCD	1218, 218S, 1208
MM-PM15-xxx	PanelMate Plus 1500	8-inch LCD keypad	15xxK (keypad)
MM-PM15-xxx	PanelMate Plus 1500	8-inch LCD touchscreen	15xx (touchscreen)
MM-PM21xxxx, MM-PM22xxxx	PanelMate Plus 2000	9-inch color CRT keypad	27xx (keypad)
MM-PM21xxxx, MM-PM22xxxx	PanelMate Plus 2000	9-inch color CRT touchscreen	27xx (touchscreen)
MM-PM41-xxx	PanelMate Plus 4500	14-inch color CRT split keypad	42xx (keypad)
MM-PM42-xxx, MM-PM42xxxx	PanelMate Plus 4500	14-inch color CRT split keypad	42xKxx (keypad)
MM-PM50-xxx	PanelMate Plus 5000	13-inch color TFT LCD keypad	55xKxx (keypad)
MM-PM50-xxx	PanelMate Plus 5000	13-inch color TFT LCD touchscreen	55xTxx (touchscreen)
MM-PM52-xxx	PanelMate Plus 5000	13-inch color TFT LCD split keypad	52xKxx (keypad)
MM-PMA1-xxx, MM-PMA2-xxx	PanelMate Plus 2000	9-inch grayscale CRT keypad	24xx (keypad)
MM-PMA1-xxx, MM-PMA2-xxx	PanelMate Plus 2000	9-inch grayscale CRT touchscreen	24xx (touchscreen)
MM-PMA24xxx	PanelMate Plus 2000	9-inch grayscale CRT keypad	24xKxx (keypad)
MM-PMA24xxx	PanelMate Plus 2000	9-inch grayscale CRT touchscreen	24xTxx (touchscreen)
MM-PMC1-xxx, MM-PMC2-xxx, MM-PMC3-xxx	PanelMate Plus 4000	14-inch color CRT keypad	45xx (keypad)
MM-PMC1-xxx, MM-PMC2-xxx	PanelMate Plus 4000	14-inch color CRT touchscreen	45xx (touchscreen)
MM-PMC24xxx	PanelMate Plus 4000	14-inch color CRT keypad	45xKxx (keypad)
MM-PMC24xxx	PanelMate Plus 4000	14-inch color CRT touchscreen	45xTxx (touchscreen)
MM-PMD1-xxx, MM-PMD2-xxx	PanelMate Plus 3000	10-inch color dual scan LCD keypad	37xKxx (keypad)
MM-PMD1-xxx, MM-PMD2-xxx	PanelMate Plus 3000	10-inch color dual scan LCD touchscreen	37xTxx (touchscreen)
MM-PMF1-xxx, MM-PMF2-xxx	PanelMate Plus 3000	10-inch grayscale LCD keypad	36xKxx (keypad)
MM-PMF1-xxx, MM-PMF2-xxx	PanelMate Plus 3000	10-inch grayscale LCD touchscreen	36xTxx (touchscreen)
MM-PMT14xxx, MM-PMT24xxx	PanelMate Plus 3000	10-inch color TFT LCD keypad	39xKxx (keypad)
MM-PMT14xxx, MM-PMT24xxx	PanelMate Plus 3000	10-inch color TFT LCD touchscreen	39xTxx (touchscreen)
G&L			
3150, 3155	TrueView 3100	8-inch grayscale LCD touchscreen	15xxT (touchscreen)
3170, 3175	TrueView 3100	8-inch color LCD touchscreen	
3360K	TrueView 3300	10-inch grayscale LCD keypad	36xKxx, 37xKxx, 39xKxx (keypad)
3370K	TrueView 3300	10-inch color dual scan LCD keypad	
3390K	TrueView 3300	10-inch color TFT LCD keypad	
3360T	TrueView 3300	10-inch grayscale LCD touchscreen	36xTxx, 37xTxx, 39xTxx (touchscreen)
3370T	TrueView 3300	10-inch color dual scan LCD touchscreen	
3390T	TrueView 3300	10-inch color TFT LCD touchscreen	
3420K	TrueView 3400	14-inch color CRT keypad	42xKxx (keypad)
3450T	TrueView 3400	14-inch color CRT touchscreen	45xTxx (touchscreen)
3430K	TrueView 3400	13-inch color TFT LCD keypad	52xKxx (keypad)
3460T	TrueView 3400	13-inch color TFT LCD touchscreen	55xTxx (touchscreen)
Reliance			
61C150, 61C151	ShopMax I	9-inch grayscale CRT keypad	25xx (keypad)
61C152, 61C153	ShopMax II	9-inch grayscale CRT keypad	26xx (keypad)
61C160, 61C161	PanelMax	14-inch color CRT keypad	29xx (keypad)
61C162, 61C163	PanelMax II	14-inch color CRT keypad	42xx (keypad)
61C110, 61C111	DataMax	6-inch monochrome LCD keypad	1218 (keypad)
Cutler-Hammer			
D800VCP1218	D800	6-inch monochrome LCD keypad	1218 (keypad)
Emerson			
MI-710	Motion Interface	8-inch grayscale LCD touchscreen	15xxT (touchscreen)
MI-730, MI-740	Motion Interface	8-inch color dual scan LCD touchscreen	
MI-750	Motion Interface	8-inch color TFT LCD touchscreen	

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Driver list for current products

Drivers are being added on a regular basis. Please contact the Technical Resource Center (TRC) at 877-ETN-CARE if you do not see the required driver listed below.

Table 21. Driver List for Current Products

PLC/Device	Serial	Modbus Ethernet	Ethernet/ IP	Other Ethernet	Allen-Bradley Data Highway Plus	Allen-Bradley DH-485	Modicon Modbus Plus	DeviceNet Master	DeviceNet Slave	PROFIBUS Master	PROFIBUS Slave	Siemens MPI	GEnius I/O
ePro PS													
Allen-Bradley Bulletin 900	✓												
Allen-Bradley CompactLogix family	✓		✓						✓				
Allen-Bradley ControlLogix family	✓		✓						✓				
Allen-Bradley FlexLogix family	✓		✓						✓				
Allen-Bradley MicroLogix family	✓		✓			✓			✓				
Allen-Bradley PLC-5 family	✓		✓	✓	✓								
Allen-Bradley SLC family	✓		✓	✓	✓	✓			✓				
Analog devices	✓												
Aromat/Matsushita family	✓			✓									
Automation Direct (Koyo)	✓			✓									
BACNet				✓									
BUSWARE Ethernet I/O				✓									
Contrex, Contrex M Series	✓												
Dataforth isoLynx	✓												
Eaton D50, D300 families	✓												
Eaton ELC family	✓	✓		✓					✓				
Eaton ***IT.*** I/O	✓	✓						✓		✓			
Eaton MVX Drives	✓												
Eaton SVX Drives	✓	✓						✓		✓			
Fugi Flex	✓												
GE Fanuc family	✓			✓					✓		✓		
Honeywell UDC	✓			✓									
IA Super SEL	✓												
Idec family	✓												
IOtech PointScan 100				✓									
Koyo K Sequence	✓												
KraussMaffei MC4				✓									
Micro-DCI	✓												
Mitsubishi FX family	✓			✓									
Modicon PLC family	✓	✓					✓						
Omron family	✓			✓									
Optimation OptiLogic				✓									
Partlow ASCII	✓												
Phillips P8 PC20	✓												
SattBus				✓									
Scanivalve				✓									
Siemens S5, S7 families	✓			✓							✓	✓	
Siemens Simatic 505 family	✓			✓									
SIXNET EtherTRAK				✓									
SIXNET UDR	✓												

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Table 21. Driver List for Current Products (continued)

PLC/Device	Serial	Modbus Ethernet	Ethernet/ IP	Other Ethernet	Allen-Bradley Data Highway Plus	Allen-Bradley DH-485	Modicon Modbus Plus	DeviceNet Master	DeviceNet Slave	PROFIBUS Master	PROFIBUS Slave	Siemens MPI	GEnius I/O
ePro PS (continued)													
Square D	✓												
Thermo Westronics	✓			✓									
TIWAY Host Adapter	✓												
Toshiba	✓			✓									
Toyopuc	✓			✓									
Triconix				✓									
Uni-Telway	✓												
WAGO				✓									
Yaskawa MP	✓			✓									
Yokogawa families	✓			✓									
Power Pro													
Allen-Bradley CompactLogix family	✓				✓				✓				
Allen-Bradley ControlLogix family	✓				✓				✓				
Allen-Bradley FlexLogix family	✓				✓				✓				
Allen-Bradley MicroLogix family	✓					✓							
Allen-Bradley PLC-5 family	✓				✓	✓			✓				
Allen-Bradley SLC family	✓				✓	✓			✓				
Automation Direct (Koyo)	✓												
Eaton D50, D300 families	✓												
Eaton ELC family	✓								✓				
Eaton ***IT.*** I/O, MVX, and SVX Drives	✓												
GE Fanuc family	✓								✓		✓		✓
Mitsubishi A and FX family	✓												
Modicon PLC family	✓						✓						
Omron family	✓												
Reliance	✓												
Siemens S5, S7 families	✓										✓	✓	
Siemens Simatic 505 family	✓												
Square D	✓												
Texas Instruments (TI)	✓												
Toshiba	✓												

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Table 21. Driver List for Current Products (continued)

PLC/Device	Serial	Modbus Ethernet	Ethernet/ IP	Other Ethernet	Allen-Bradley Data Highway Plus	Allen-Bradley DH-485	Modicon Modbus Plus	DeviceNet Master	DeviceNet Slave	PROFIBUS Master	PROFIBUS Slave	Siemens MPI	GEnius I/O
HM*i*													
Allen-Bradley MicroLogix family	✓												
Allen-Bradley SLC family	✓												
Aromat/Matsushita FP Series	✓												
Automation Direct (Koyo)	✓												
Cimon BP, CP, XP families	✓												
Copley Stepnet	✓												
Danfoss VLT 2800	✓												
Delta family	✓												
Eaton ELC family	✓	✓											
Eaton ***IT.*** I/O, MVX, and SVX Drives	✓	✓											
Emerson EC20	✓												
Facon FB Series	✓												
Festo	✓												
GE Fanuc SNP	✓												
Hitachi EH Series	✓												
Hust CNC Controller	✓												
Jetter JC and Nano Series	✓												
Keyence KV and KZ Series	✓												
Lenze LECOM	✓												
LG families	✓												
Li Yan LYPLC EX	✓												
M2i	✓												
Mirle FAMA SC	✓												
Mitsubishi A and FX family	✓												
MKS families	✓												
Modicon PLC family	✓	✓											
Moeller PS3 and PS4 Series	✓												
NIKKI DENSO NCS-FI/FS Series	✓												
Omron family	✓												
Siemens S7 family	✓											✓	
Taian TP02	✓												
TI 435	✓												
Uni-Telway	✓												
Vigor M Series	✓												
VIPA S7 300	✓												
Yokogawa Ace	✓												

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Table 21. Driver List for Current Products (continued)

PLC/Device	Serial	Modbus Ethernet	Ethernet/ IP	Other Ethernet	Allen-Bradley Data Highway Plus	Allen-Bradley DH-485	Modicon Modbus Plus	DeviceNet Master	DeviceNet Slave	PROFIBUS Master	PROFIBUS Slave	Siemens MPI	GEnius I/O
ELC Graphics Panel													
Allen-Bradley CompactLogix family	✓												
Allen-Bradley ControlLogix family	✓												
Allen-Bradley FlexLogix family	✓												
Allen-Bradley MicroLogix family	✓												
Allen-Bradley PLC-5 family	✓												
Allen-Bradley SLC family	✓												
Aromat/Matsushita FP Series	✓												
Colter Text Mode	✓												
Delta family	✓												
Eaton D50, D300 families	✓												
Eaton ELC family	✓												
Eaton ***IT.*** I/O, MVX, and SVX Drives	✓												
Facon FB Series	✓												
GE Fanuc VersaMax	✓												
Idec family	✓												
Keyence KV Series	✓												
Koyo K Sequence	✓												
LG families	✓												
Mitsubishi FX Series	✓												
Modicon PLC family	✓												
NAis FP Series	✓												
Omron C Series	✓												
Siemens S7 200 Series	✓												
Taian TP02	✓												
Vigor M Series	✓												
Yokogawa Ace	✓												

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Software and accessories

Table 22. Software

Description	Catalog Number
ELCGP programming software	**ELCSOFTGP**
HM*i* programming software	**HMISOFT**
Includes Canvas software for developing applications, runtime software for the PanelMate ePro PS Series and supporting OPC servers/drivers. Single User License. On CD-ROM. Development software requires Windows 2000 or Windows XP operating system.	**CANVASPRO**
Site License—see CANVASPRO (for all users at one site location)	**CANVASPROSL**
Installation CD and licensing to run Canvas runtime software on a PC with Windows XP Professional OS. Licenses for Kepware OPC servers, Data Archiving, and Recipe Management are included.	**CANVASPC**
PanelMate Power Pro Windows configuration software and manuals with communication software interfaces for all major PLCs and high-speed industrial networks on CD-ROM with tag and expression management and symbol factory clipart.	**PMPROSW**
PanelMate Power Pro software upgrade	**PMPROSWUP**
Site License—see PMPROSW (for all users at one site location)	**PMPROSWSL**
PanelMate Power Pro software upgrade—site license	**PMPROSWSLUP**

Table 23. ELC Graphics Panel Accessories

Description	Catalog Number
Program Transfer Module	**ELC-GPXFERMOD**
Cable, PC to ELC-GPxx, 9.8 ft (3m)	**ELC-CBPCGP3**
Power Supply, 24 Watt, 1 Amp	**ELC-PS01**
Power Supply, 48 Watt, 2 Amp	**ELC-PS02**

Table 24. HM*i* Accessories

Description	Catalog Number
Ethernet Modbus TCP expansion module	**HMIECENT**
I/O expansion module, 8 in/6 out	**HMIEC0806**
I/O expansion module, 16 in/12 out	**HMIEC1612**
8-inch anti-glare overlay kit (5/kit)	**17AGT**
10-inch anti-glare overlay kit (5/kit)	**39AG**
HM*i* spare parts kits (includes several power connectors, battery doors, gaskets, mounting clips, etc.)	**HMI-SPKIT**
4-inch HM*i* replacement gasket (2/kit)	**HMI04-GASKET**
6-inch HM*i* replacement gasket (2/kit)	**HMI06-GASKET**
8-inch HM*i* replacement gasket (2/kit)	**HMI08-GASKET**
10-inch HM*i* replacement gasket (2/kit)	**HMI10-GASKET**

Table 25. PanelMate ePro (75xx Series) Spare Parts

Description	Catalog Number
7.7-inch color DSTN display assembly for 7575T-8 series	**63-00678**
8.4-inch color TFT display assembly for 7585K-8 and 7585T-8 series	**63-00544**
10.4-inch color TFT display assembly for 7585K-10 and 7585T-10 series	**63-00778**
Keypad with window for 7585K-8 series	**63-00796**
Touchscreen for 7575T-8 series (gaskets 32-01682 and 32-02437 required)	**63-00837**
Gasket for touchscreen (between touchscreen and front panel) for 7575T-8 series	**32-01682**

Table 25. PanelMate ePro (75xx Series) Spare Parts (continued)

Description	Catalog Number
Gasket for touchscreen (between touchscreen and display) for 7575T-8 series	**32-02437**
Touchscreen for 7585T-8 series (gaskets 32-01682 and 32-02208 required)	**63-00832**
Gasket for touchscreen (between touchscreen and front panel) for 7585T-8 series	**32-01682**
Gasket for touchscreen (between touchscreen and display) for 7585T-8 series	**32-02208**
Keypad for 7585K-10 series (does not include window)	**63-00805**
Plexi-glass window for 7585K-10 series	**32-02151**
Touchscreen for 7585T-10 series	**63-00585**
Gasket for touchscreen for 7585T-10 series (between touchscreen and display)	**32-02145**
Front panel assembly for 7585K-8 series	**91-01985**
Front panel assembly for 7575T-8 and 7585T-8 series	**91-01494**
Front panel for 7585T-10 series (gaskets 32-02144 and 32-02145 required)	**32-02444**
Gasket for front panel for 7585T-10 series	**32-02144**
Gasket for touchscreen for 7585T-10 series	**32-02145**
Backlight kit for 7585K-8 and 7585T-8 series	**87-02455**
Backlight kit for 7585K-10 and 7585T-10 series	**87-02379**
Ship kit for 7585K-8 series	**86-00086**
Ship kit for 7575T-8 and 7585T-8 series	**86-00083**
Ship kit for 7585T-10 series	**86-00085**

Table 26. PanelMate Power Series 2000 Spare Parts

Description	Catalog Number
Display assembly for 24xx	**91-01430**
Display assembly for 26xx	**91-01425**
PanelMate Power Series upgrade kit (adds high capacity, dynamic graphics, advanced trending, and Modbus enabler)	**PMUPGRADE**
Membrane keypad (four-position) for 24xx, 26xx, 27xx	**63-00395**

Table 27. PanelMate Power Series 3000 Spare Parts

Description	Catalog Number
Keypad with window for 39xx	**63-00743**
Touchscreen for 39xx	**63-00285**
PanelMate Power Series upgrade kit (adds high capacity, dynamic graphics, advanced trending, and Modbus enabler)	**PMUPGRADE**

Table 28. PanelMate Power Series 4000 Spare Parts

Description	Catalog Number
Display assembly for 42xx, 45xx	**91-01538**
Membrane keypad (five-position) for 42xx	**63-00376**
Membrane keypad (15-position) for 42xx	**63-00375**
Cable for remote keypad	**90-00594**
Membrane keypad (five-position) for 45xx	**63-00391**
PanelMate Power Series upgrade kit (adds high capacity, dynamic graphics, advanced trending, and Modbus enabler)	**PMUPGRADE**
Touchscreen for 45xx	**63-00773**

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Table 29. PanelMate Power Series 5000 Spare Parts

Description	Catalog Number
Membrane keypad (15-position) for 52xx	**63-00375**
Cable and remote keypad for 52xx	**90-00594**
Touchscreen for 55xx	**63-00773**
Touchscreen Cable for 55xx	**90-00715**
PanelMate Power Series upgrade kit (adds high capacity, dynamic graphics, advanced trending, and Modbus enabler)	**PMUPGRADE**
Backlight kit for 52xx, 55xx	**87-01783**

Table 30. PanelMate Power Series 1000 Spare Parts

Description	Catalog Number
Front Panel, keypad assembly, painted steel for 1218	**FRPNL-1218**
Front Panel, keypad assembly, stainless steel for 218S	①
Backlight kit for 1218, 218S	**87-02143**

① Contact factory.

Allen-Bradley Connectivity

Table 31. Remote I/O, Data Highway, Data Highway Plus

Description	Catalog Number
Accelerate/On™ Interface	
Direct connect to remote I/O link, Data Highway or Data Highway Plus	
PanelMate Power Pro 1100, 1700	**1241**
PanelMate Power Pro 3000, 5000	**1251**

Table 32. Allen-Bradley PLC Network Upload/Download

Description	Catalog Number
One-time use diskette. Enables upload/download on operator station.	**0524**

Table 33. DH-485

Description	Catalog Number
Allen-Bradley DH-485 (SLC-500) Communications—	
One-time use diskette	
PanelMate Power Pro 1100, 1700	**1525**
PanelMate Power Pro 3000, 5000	**0725**

Table 34. PLC Interface Cables for PanelMate Power Pro 1100, 1700, 3000, 5000, and ePro

Description	Catalog Number
1785-KE, 1771-KC, KD, KE, KF, KG	**AB21**
Allen-Bradley 1747 AIC for SLC 500 (DH-485 INTFC)	**AB23A**
Allen-Bradley SLC 500 Direct (6 ft/1.8m) cable	**AB24A**
Allen-Bradley SLC503/504 (RS-232) Channel 0	**AB25**
Allen-Bradley PLC5 (RS-232) Channel 0, DF1	**AB26**
Allen-Bradley PLC5 (RS-422) Channel 0, DF1 cable	**AB27A**
Allen-Bradley 1747 AIC for SLC 500, CPU connector (J1)	**AB28A**
Allen-Bradley MicroLogix™ adapter cable (1 ft/0.3m) (DB9F to DB9M)	**AB29**

Eaton's Cutler-Hammer Connectivity

Table 35. PLC Interface Cables for PanelMate Power Pro 1100, 1700, 3000, 5000, and ePro

Description	Catalog Number
Cutler-Hammer® D200 cable, for use with 1100, 1700, 3000, or 5000 only	**CH21A**
Cutler-Hammer D50/D150/D300/D320 (RS-485) cable, for use with 1100, 1700, 3000, or 5000 only	**CH22A**
Cutler-Hammer D50/D320/D32LT (RS-232) cable for use with ePro and PMPC-RT only—requires D50CPM485	**CH23**
ELC (RS-485) cable for use with ePro PS and Power Pro only	**CH24**

DeviceNet Connectivity

Table 36. DeviceNet Interface

Description	Catalog Number
For all PanelMate Power Pro 1100, 1700, 3000, 5000	**1245DN**

General Electric Connectivity

Table 37. GEnius I/O Interface

Description	Catalog Number
GEnius I/O Interface	
For all PanelMate Power Pro 1100, 1700, 3000, 5000	**1243**

Table 38. PLC Interface Cables for PanelMate Power Pro 1100, 1700, 3000, 5000, or ePro

Description	Catalog Number
Series 90 programming port	**GE21A**
Series 90 (RS-422) com 311/711 module	**GE22**
Series 90 (RS-232) com 311/711 module	**GE23**
Series 6/6+ (RS-422) com 2–J1 port	**GE24**
Series 6/6+ (RS-232) com 2–J2 port	**GE25**

Mitsubishi Connectivity

Table 39. PLC Interface Cables for PanelMate Power Pro 1100, 1700, 3000, 5000, or ePro

Description	Catalog Number
A Series—AJ71C24 module (RS-232)	**MI21**
A Series—AJ71C24 module (RS-422) cable	**MI22A**
FX/FXo Series—(RS-232/RS-422) converter	**MI23**

Modicon Connectivity

Table 40. Modicon Modbus Plus Network Upload/Download

Description	Catalog Number
One-time use diskette. Enables upload/download on operator station. To operate, customer requires: 1) Modbus Plus Interface (1248) to be installed in unit 2) Windows Configuration Software OR Transfer Utility on the PC	**0548**

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Table 41. Modbus Plus Interface

Description	Catalog Number
Direct Modbus Plus Interface	
PanelMate Power Pro 1100, 1700, 3000, 5000	**1248**

Table 42. PLC Interface Cables for PanelMate Power Pro 1100, 1700, 3000, 5000, or ePro

Description	Catalog Number
9-pin Modbus	**MB21**
Micro PLC (RJ-45) Modbus cable	**MB22**

Omron Connectivity

Table 43. PLC Interface Cables for PanelMate Power Pro 1100, 1700, 3000, 5000, or ePro

Description	Catalog Number
C Series (RS-232)	**OM21**
CV Series (RS-232)	**OM22**
C Series (RS-422) cable	**OM23A**
CV Series (RS-422) cable	**OM24A**
CS/CQ Series (RS-232) cable	**OM25**

PROFIBUS Connectivity

Table 44. PROFIBUS DP Interface

Description	Catalog Number
PROFIBUS DP Slave I/O Interface	
For all PanelMate Power Pro 1100, 1700, 3000, 5000	**1247**

Siemens Connectivity

Table 45. PLC Interface Cables for PanelMate Power Pro 1100, 1700, 3000, 5000, or ePro

Description	Catalog Number
Siemens (RS-232)	**SI21**
Siemens S7 HM*i* cable	**SI22**

Simatic TI Connectivity

Table 46. PLC Interface Cables for PanelMate Power Pro 1100, 1700, 3000, 5000, or ePro

Description	Catalog Number
TI 500, 305 (RS-232)	**TI21**
TI 405 (RS-232)	**TI22**
TI 545 (RS-232)	**TI23**
TI 305-02DM, TI 405 DCM (RS-422) cable	**TI25A**
TI 545-1101 (RS-422) cable	**TI26A**
TI 545-12102, 1104, 1105 cable	**TI27A**

Square D Connectivity

Table 47. PLC Interface Cables for PanelMate Power Pro 1100, 1700, 3000, 5000, or ePro

Description	Catalog Number
PLC processor cable	**SD21A**
NIM Network Interface Module cable	**SD22A**

Other Accessories

Table 48. Transfer Serial Cable

Description	Catalog Number
PanelMate 1100, 1700, 3000, 5000 additional ①	**0518**

① Included in configuration software package #PMPROSW and #PMPROSWSL.

Table 49. Converter Connectors

Description	Catalog Number
RS-232 DB9 (F)/RJ11 (M) converter (converts DB9 (M) to RJ11 (M)). Ideal for converting PMPP 1700 cables for use with PMPS 1500	**0820**
RS-232 RJ11 (F)/DB9 (M) converter (converts RJ11 (M) to DB9 (M)). Ideal for converting PMPS 1500 cables for use with PMPP 1700	**0821**

Table 50. Adapter Plates (Similar Look to a Painted Steel Front Panel)

Description	Catalog Number
Micro PanelMate (D820, D830, D840) to 2- or 4-line ELC Graphics Panel (ELC-GPxx) keypad	**APPM1ELCGP4**
6-inch PM 500, 1000 to 6-inch (HMI06xx) touchscreen and function buttons	**APPM1HMI6**
8-inch PM (11xxK, 17xxK, 75xxK-8) keypad to 8-inch (11xxT, 17xxT, 75xxT-8, 76xxT-8x) touchscreen	**APPS8A**
8-inch PM (11xxK, 17xxK, 75xxK-8) keypad to 8-inch (HMI08CE) touchscreen	**APPM1HMI8**
9-inch PM 2000/compact (24xx/25xx) keypad to 8-inch PM (11xxK, 17xxK, 75xxK-8) keypad ①	**1524TP**
9-inch PM 2000/compact (24xx/25xx) keypad to 8-inch PM (11xxT, 17xxT, 75xxT-8, 76xxT-8x) touchscreen	**1524TPTS**
9-inch PM 2000 (26xx/27xx) keypad to 8-inch PM (11xxK, 17xxK, 75xxK-8) keypad ①	**1527TP**
9-inch PM 2000 (26xx/27xx) keypad to 8-inch PM 11xxT, 17xxT, 75xxT-8, 76xxT-8 touchscreen	**1527TPTS**
9-inch PM 2000 (26xx/27xx) touchscreen to 8-inch PM (11xxT, 17xxT, 75xxT-8, 76xxT-8x) touchscreen ①	**1527TS**
10-inch PM 3000 (39xxK, 75xxK-10) keypad to 10-inch (HMI10CE) touchscreen and function buttons	**APPM2HMI10**
10-inch PM 3000 (39xxT, 75xxT-10, 76xxT-10x) touchscreen to (HMI10CE) touchscreen and function buttons	**APPM1HMI10**
10-inch PM ePro (7585K-10) keypad to 10-inch ePro PS (76xxT-10x) touchscreen	**APPS10A**
13-inch PM 5000 (54xx) keypad-split to 12-inch (76xxT-12x) touchscreen	**APPS12B**
14-inch PM 4000 (45xx), 13-inch 5000 (55xx/57xx) keypad to 12-inch PM ePro PS 12-inch (7685T-12) touchscreen	**APPS12A**
14-inch PM 4000 (45xx), 13-inch 5000 (55xx/57xx) keypad to 15-inch (7585DT-15) remote touchscreen display	**APFP15A**

① Cutting is required to make the cutout wider; drilling is required for new stud holes. For touchpanel units, see Table 51 if cutting and drilling is not an option.

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Table 51. Adapter Collars (Raises Front of PanelMate 1.00 Inch (25.4 mm) from the Mounting Surface)

Description	Catalog Number
PM 2000/Compact (24xx) touchpanel to PM 11xxK, 17xxK, 75xxK-8 touchpanel collar. For Type 12 installations only	**1524TPCOLLAR**
PM 2000 (26xx/27xx) touchpanel to PM 11xxK, 17xxK, 75xxK-8 touchpanel collar. For Type 12 installations only	**1527TPCOLLAR**

Table 52. Overlay Kits

Description	Catalog Number
Anti-glare overlay kit, 5 overlays/kit, for use with PanelMate 11xxT, 15xxT, 17xxT, 75xxT-8, 76xxT-8 (touchscreen models only)	**17AGT**
Clear protective overlay kit, 5 overlays/kit, for use with PanelMate 11xxT, 15xxT, 17xxT, 75xxT-8, 76xxT-8 (touchscreen models only)	**17CPT**
Anti-glare overlay kit, 5 overlays/kit, for use with PanelMate Power Pro 3000, 75xx-10 (all models)	**39AG**
Clear protective overlay kit, 5 overlays/kit, for use with PanelMate Power Pro 3000, 75xx-10 (all models)	**39CP**
Anti-glare overlay kit, 5 overlays/kit, for use with PanelMate Power Pro 5000 (all models)	**55AG**
Clear protective overlay kit, 5 overlays/kit, for use with PanelMate Power Pro 5000 (all models)	**55CP**
Anti-glare overlay kit, 5 overlays/kit for use with PanelMate ePro PS 12-inch models (7685T-12) and 12-inch flat panel displays (7585DT-12)	**AG-12**
Anti-glare overlay kit, 5 overlays/kit for use with PanelMate ePro PS 15-inch models (7685T-15) and 15-inch flat panel displays (7585DT-15)	**AG-15**
Anti-glare overlay kit, 5 overlays/kit for use with 17-inch flat panel displays (7585DT-17)	**AG-17**

Table 53. PanelMate Pro LT Expansion

Description	Catalog Number
I/O Reference Point Expansion (64 points per upgrade)	
1 x 64 I/O point expansion	**1100TAG1**
5 x 64 I/O point expansion	**1100TAG5**
10 x 64 I/O point expansion	**1100TAG10**
50 x 64 I/O point expansion	**1100TAG50**

Table 54. PanelMate ePro PS Restore Kits

Description	Catalog Number
New RoHS Compliant Models ①	
Kit to restore PanelMate ePro PS, OD, and Classic units to the current factory image load	**76MLPS**
Kit to restore PanelMate ePro PS EE units to the current factory image load	**76MLEE**
Legacy Non-RoHS Compliant Models ①	
Kit to restore PanelMate ePro PS and PS OD Display units to the current factory image load	**76MLPSD**
Kit to restore PanelMate ePro PS Blind Node units to the current factory image load	**76MLPSB**
Kit to restore PanelMate ePro PS EE Display units to the current factory image load	**76MLEED**
Kit to restore PanelMate ePro PS EE Blind Node units to the current factory image load	**76MLEEB**
Kit to restore PanelMate ePro PS Classic Display units to the current factory image load	**76MLPSCD**
Kit to restore PanelMate ePro PS Classic Blind Node units to the current factory image load	**76MLPSCB**

① RoHS compliant units have a silver-colored galvanized steel back cover. Non-RoHS compliant units have a gold-colored plated steel back cover.

Eaton Corporation
Electrical Sector
1111 Superior Ave.
Cleveland, OH 44114
United States
877-ETN-CARE (877-386-2273)
Eaton.com

© 2009 Eaton Corporation
All Rights Reserved
Printed in USA
Publication No. TD04806001E / Z9200
October 2009

Powering Business Worldwide

PowerChain Management®

PowerChain Management is a registered trademark of Eaton Corporation.

All other trademarks are property of their respective owners.

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP