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

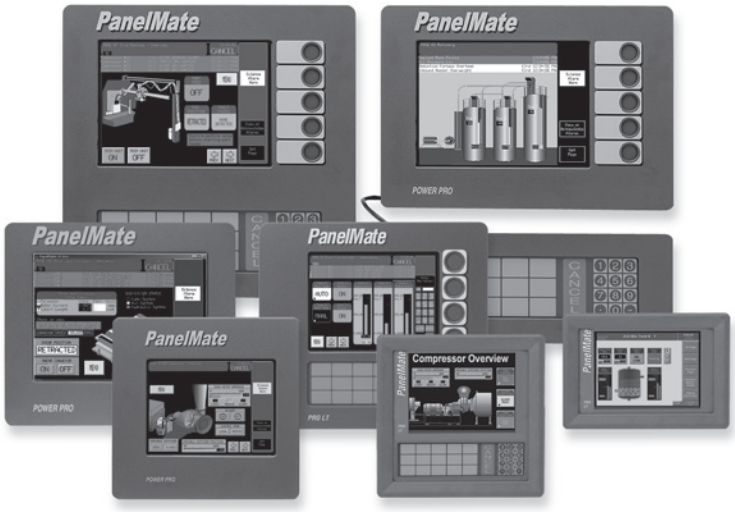
Expert team | Trust guarantee | 100% satisfaction

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

Find the *Eaton / Cutler-Hammer MM-PMC2-000* at our website: *Click HERE*

Technical Data **TD04806001E** Effective November 2011

Operator interface migration path



Contents

Description	Page
XV	2
XP	3
PanelMate® ePro™ PS	4
PanelMate ePro ES	5
PanelMate ePro	6
PanelMate PC	7
PanelMate Power Pro	8
PanelMate 1500	10
Micro PanelMate	11
PanelMate 500	12
PanelMate Power Series	13
PanelMate 1000	15
PanelMate Series	16
PanelMate Compact	17
PanelMate I, II, and III (aka 2800, 2900)	18
Catalog numbering systems	19
Cross-reference	21
Driver list for current products	22
Software and accessories	22

Powering Business Worldwide

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

XV

Current status—still available



XV family

XV history

- Introduced 2011—new platform series design based on Windows® CE 5.0 Professional
- Includes 3.5-inch, 5.7-inch, 7.0-inch wide, 8.4-inch, and 10.4-inch displays in plastic and metal housing
- Ethernet and serial ports on all models
- Resistive touchscreen with flush bezel
- Pre-installed Visual Designer runtime and Web serving licenses
- PanelMate Conversion Utility in Visual Designer development software

Table 1. XV

Old Product		Service	New Product			
Model	**Software**	**Available**	**Hardware**	**Adapter Plate**	**Software**	**Notes**
XV-102-Bx-35TQRG-10	Visual Designer	No				Current product
XV-102-D4-57TVRG-10	Visual Designer	No				
XV-102-D4-70TWRG-10	Visual Designer	No				
XV-152-D4-57TVRG-10	Visual Designer	Pending				
XV-152-D4-84TVRG-10	Visual Designer	Pending				
XV-152-D4-10TVRG-10	Visual Designer	Pending				

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

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

XP

Current status—still available



XP family

XP history

- Introduced 2011—new platform series design based on Windows XP Embedded
- Includes 8.4-inch, 10.4-inch, 12.1-inch, 15.0-inch screen sizes, and blind node
- Infrared touchscreen, safety glass and metal housing for demanding environments
- Multiple Ethernet, serial, and USB ports on all models
- All solid-state media increases reliability
- Open architecture compatible with third party software and hardware
- Non-corruptible OS with Protect Mode to increase security and minimize emergency and preventative maintenance downtime
- Pre-installed Visual Designer runtime and Web serving licenses
- PanelMate Conversion Utility in Visual Designer development software

Table 2. XP

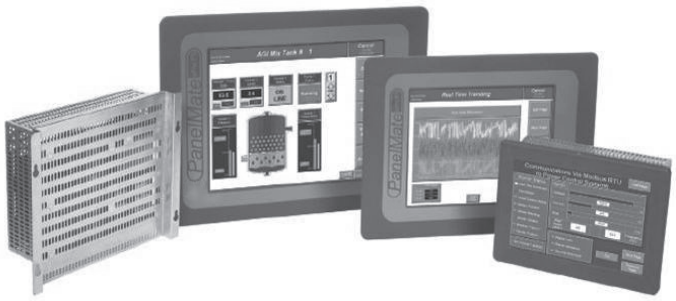
Old Product		Service	New Product			
Model	**Software**	**Available**	**Hardware**	**Adapter Plate**	**Software**	**Notes**
XP-702-x0-84TSIx-10	Visual Designer	Pending				Current product
XP-702-x0-10TSIx-10	Visual Designer	Pending				
XP-702-x0-12TXIx-10	Visual Designer	Pending				
XP-702-x0-15TXIx-10	Visual Designer	Pending				
XP-702-x0-BOXx-00	Visual Designer	Pending				

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 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 3. PanelMate ePro PS

Old Product		Service	New Product			
Model	**Software**	**Available**	**Hardware**	**Adapter Plate**	**Software**	**Notes**
7685T-8E-Vxx	Visual Designer	Yes				Current product
7685T-10E-Vxx	Visual Designer	Yes				
7685T-12E-Vxx	Visual Designer	Yes				
7685T-15E-Vxx	Visual Designer	Yes				
7600E-Vxx	Visual Designer	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 4. 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 migration is required
			7685T-8 	Increase panel cutout	CANVASPRO	Run current application
			XV-102-D4-57TVRG-10 	Pending	Visual Designer	Manual application migration 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 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 5. PanelMate ePro

Old Product		Service	New Product			
Model	**Software**	**Available**	**Hardware**	**Adapter Plate**	**Software**	**Notes**
7500	PMPROSW	Limited	7600E-V04 	N/A	Visual Designer	No ISA card support
7585K-8	PMPROSW	Limited	7685T-8E-V04 	APPS8A	Visual Designer	No ISA card support. Must be willing to migrate to a touchscreen
	PMPROSW	Limited	XP-702-E0-84TSIJ-10 	Pending	Visual Designer	No ISA card support. Must be willing to migrate to a touchscreen
7585T-8	PMPROSW	Limited	7685T-8E-V04 	Exact fit	Visual Designer	No ISA card support
7585K-10	PMPROSW	Limited	7685T-10E-V04 	APPS10A	Visual Designer	No ISA card support. Must be willing to migrate to a touchscreen
	PMPROSW	Limited	XP-702-E0-10TSIJ-10 	Pending	Visual Designer	No ISA card support
7585T-10	PMPROSW	Limited	7685T-10E-V04 	Exact fit	Visual Designer	No ISA card support

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 6. PanelMate PC

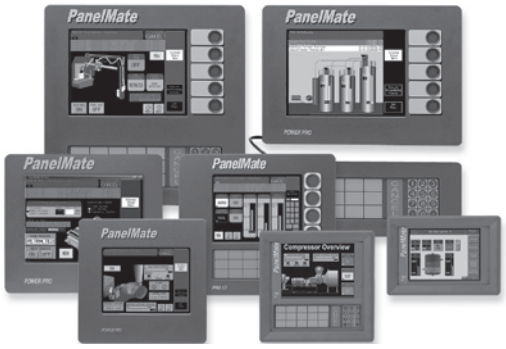
Old Product		Service	New Product			
Model	**Software**	**Available**	**Hardware**	**Adapter Plate**	**Software**	**Notes**
PMPC-RT	PMPROSW	N/A	N/A	N/A	CANVASPC and CANVASPRO	Current product

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 7. 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	XP-702-E0-84TSIJ-10 	Pending	Visual Designer	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

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	XP-702-E0-10TSIJ-10 	Pending	Visual Designer	Run current application. If I/O card is necessary, additional drivers and/or hardware may be required. Must be willing to migrate to a touchscreen
	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	XP-702-E0-12TXIJ-10 	Pending	Visual Designer	Run current application. If I/O card is necessary, additional drivers and/or hardware may be required. Must be willing to migrate to a touchscreen
	PMPROSW	Yes	7685T-12C 	APPS12B ①	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	XP-702-E0-12TXIJ-10 	Pending	Visual Designer	Run current application. If I/O card is necessary, additional drivers and/or hardware may be required. Must be willing to migrate to a touchscreen
	PMPROSW	Yes	7685T-12C 	APPS12A ①	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 ①	N/A	Run current application. If I/O card is necessary, additional drivers and/or hardware may be required
	PMPROSW	Yes	XP-702-E0-12TXIJ-10 	Pending ①	Visual Designer	Run current application. If I/O card is necessary, additional drivers and/or hardware may be required

① Purchase separate AC power supply PSG120E (5A at 24 Vdc) to be used with 7685T-12x or XP-702 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 8. 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

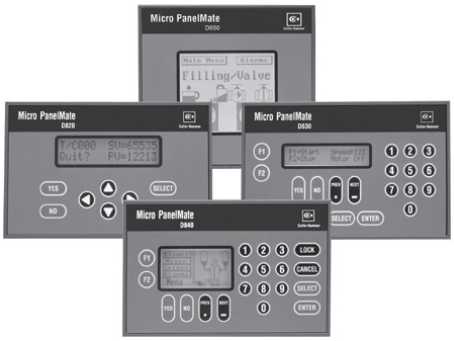
① If customer has original Power Series software, conversion utility PMPROSWUP may be used in lieu of PMPROSW.

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 9. 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	HMI06CU 	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 10. PanelMate 500

Old Product		Service	New Product			
Model	**Software**	**Available**	**Hardware**	**Adapter Plate**	**Software**	**Notes**
522xx, 542xx	PM500SW	No	HMI06CU 	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 11. 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

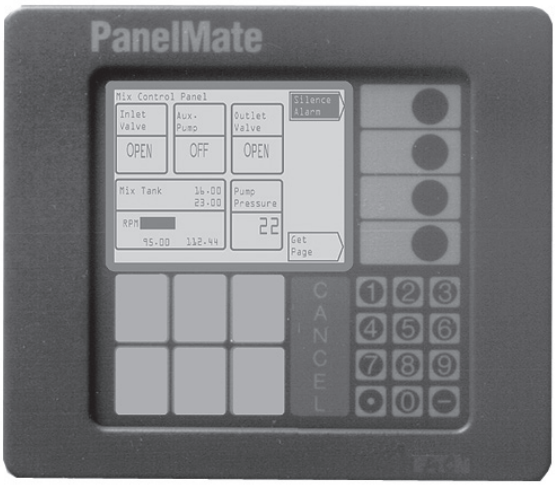
① If customer has original Power Series software, conversion utility PMPROSWUP may be used in lieu of PMPROSW.

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 22 for Private Label Part Number Cross-Reference.

Table 12. PanelMate 1000

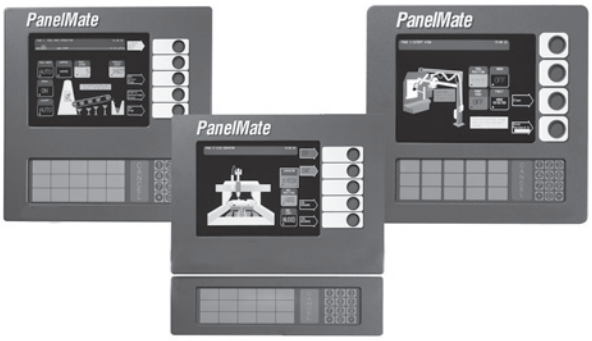
Old Product		Service	New Product			
Model	**Software**	**Available**	**Hardware**	**Adapter Plate**	**Software**	**Notes**
1218, 218S, 1208	PM1000 (DOS-based SW)	Limited	HMI06CU 	APPM1HMI6	HMISOFT	Manual application recreation is required. If I/O card is necessary, additional drivers and/or hardware 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 22 for Private Label Part Number Cross-Reference.

Table 13. PanelMate Series

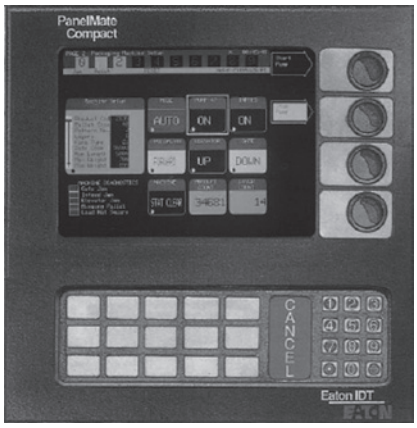
Old Product		Service	New Product			
Model	**Software**	**Available**	**Hardware**	**Adapter Plate**	**Software**	**Notes**
24xx (keypad)		Limited	1775T 	1524TPTS	PMPROSW	Also see 1775T migration path and call Tech Support for application conversion assistance 877-ETN-CARE
			1775K 	1524TPCOLLAR or 1524TP	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 14. PanelMate Compact

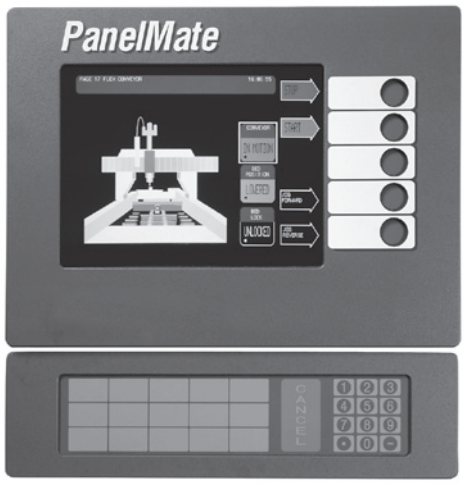
Old Product		Service	New Product			
Model	**Software**	**Available**	**Hardware**	**Adapter Plate**	**Software**	**Notes**
25xx (keypad)		Limited	1775T 	1524TPTS	PMPROSW	Also see 1775T migration path and call Tech Support for application conversion assistance 877-ETN-CARE
			1775K 	1524TPCOLLAR or 1524TP	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 15. 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 16. ELC Graphics Panel

ELC–GP02

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

Table 17. HM*i*

HMI 04 C E

Series	Display	Options	Options
HM*i* = 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 18. XV

XV–102–B3–35TQRG–10

Family	Performance Class	Features Base Unit Variant ①	Features Additional COMM Options	Branding and Bezel	Display Size	Display Technology	OS Build
XV = Microsoft Windows CE operating system	**102** = CE, plastic housing, 2nd gen **152** = CE, metal housing, 2nd gen	**B** = Retentitive memory **D** = Retentitive memory, USB host, RS-232	**3** = 1-RS232 **4** = 1-RS485	**10** = Standard blank front bezel with Eaton branded product label	**35** = 3.5 in **57** = 5.7 in **70** = 7.0 in **84** = 8.4 in **10** = 10.4 in	**TQR** = TFT (QVGA) resistive **TVR** = TFT (VGA) resistive **TWR** = TFT (widescreen) resistive	**G** = CE Professional OS and Visual Designer runtime 1500 tags

Table 19. XP

XP–702–F0–84TSIK–10

Family	Performance Class	Features Base Unit Variant ②	Features Additional COMM Options	Branding and Bezel	Display Size	Display Technology	OS Build
XP = X86 Microsoft Windows XPe operating system	**702** = XPe, metal housing, 2nd gen	**E** = 1 GHz Celeron with 1 GB RAM 4 GB C drive CF and 1 GB D drive CF **F** = 1.8 GHz Pentium with 2GB RAM 4 GB C drive CF and 1 GB D drive CF	**0** = No additional communication options	**10** = Standard blank front bezel with Eaton branded product label	**84** = 8.4 in **10** = 10.4 in **12** = 12.1 in **15** = 15.0 in **BOX** = Blind node (no display)	**TSI** = TFT (SVGA) Infrared **TXI** = TFT (XVGA) Infrared **Blank** = No display	**J** = XPe OS and License Visual Designer Runtime 4000 tags **K** = XPe OS and License Visual Designer Runtime 64,000 tags

① All 1xx performance class units have 400MHz processor, 64 MB DRAM, 1 x 10/100 Ethernet, and 1 x USB device.
② All 7xx Performance Class units have 1 x 10/100, 1 x 10/100/1000 Ethernet, 4 x USB Host V2.0, 2 x RS-232.

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

Catalog numbering systems (continued)

Table 20. 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 21. 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 22. 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

Cross-reference

Table 23. 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 see the Application Notes AD04801001E document available online and contact the Technical Resource Center (TRC) at 877-ETN-CARE for additional communications support.

Software and accessories

Table 24. Software

Description	Catalog Number
ELCGP programming software	**ELCSOFTGP**
HM*i* programming software	**HMISOFT**
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 25. 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 26. 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 27. 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**
Anti-glare overlay kit, 5 overlays/kit, for use with PanelMate Power Pro 3000, 75xx-10 (all models)	**39AG**
Anti-glare overlay kit, 5 overlays/kit, for use with PanelMate Power Pro 5000 (all models)	**55AG**
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**

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

© 2011 Eaton Corporation
All Rights Reserved
Printed in USA
Publication No. TD04806001E / TN
November 2011

Eaton and PanelMate ePro are registered trademarks of Eaton Corporation.

All other trademarks are property of their respective owners.

Powering Business Worldwide

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