

Cutler-Hammer MM-PMC2-000

Modicon PanelMate Plus Operator Interface



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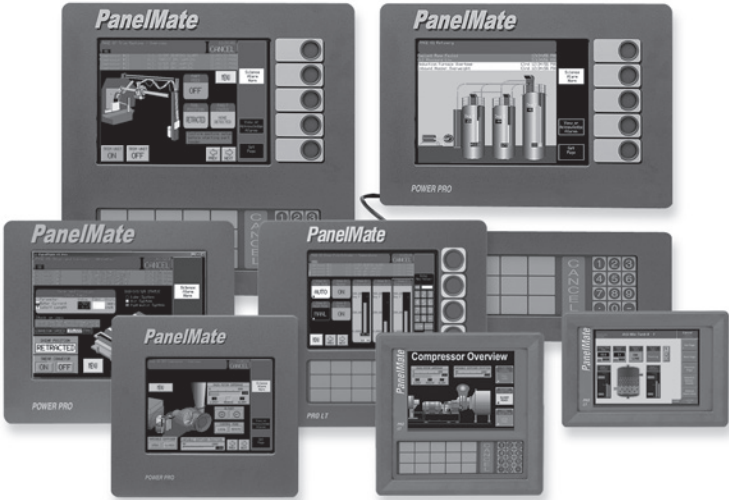
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Operator interface migration path



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Powering Business Worldwide

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			Notes
Model	Software	Available	Hardware	Adapter Plate	Software	
XV-102-Bx-35TQRG-10	Visual Designer	No				Current product
XV-102-D4-57TVRG-10	Visual Designer	No				
XV-102-D4-70TVRG-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.

XP

Current status—still available



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			Notes
Model	Software	Available	Hardware	Adapter Plate	Software	
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-B0Xx-00	Visual Designer	Pending				

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

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

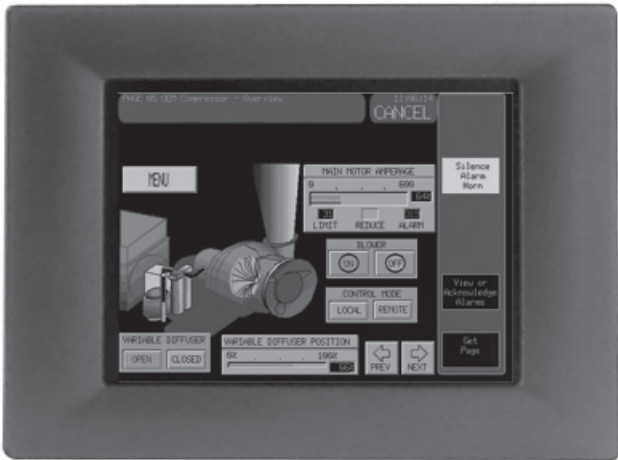
Table 3. PanelMate ePro PS

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.

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

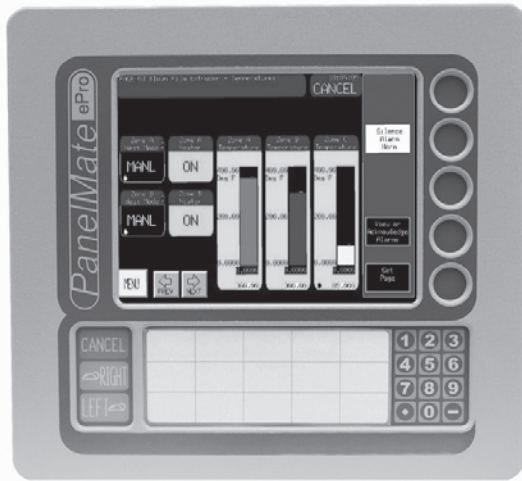
Table 4. PanelMate ePro ES

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.

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.

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

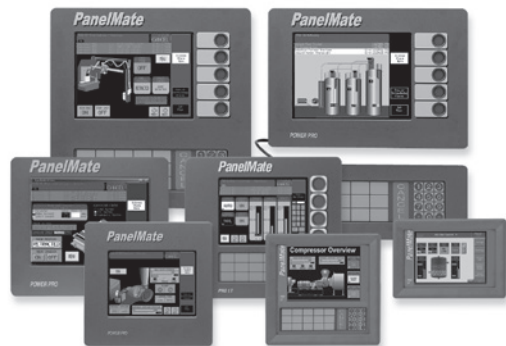
Table 6. PanelMate PC

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.

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.

Table 5. PanelMate Power Pro (continued)

Old Product		Service	New Product			Notes
Model	Software	Available	Hardware	Adapter Plate	Software	
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.

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

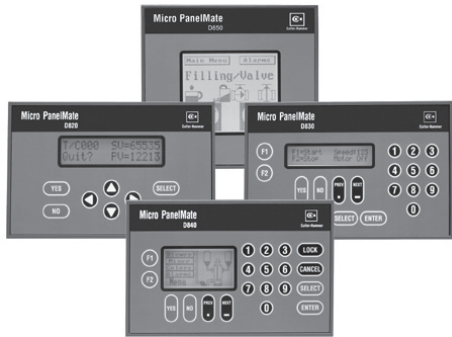
Old Product		Service	New Product			
Model	Software	Available	Hardware	Adapter Plate	Software ①	Notes
15xxK with optional suffix H or HK	Power Series	No	17xxK 	Exact fit	PMPROSW	See also 17xxK migration path
15xx with optional suffix H or THX	Power Series	No	17xxT 	Exact fit	PMPROSW	See also 17xxT migration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

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			Notes
Model	Software	Available	Hardware	Adapter Plate	Software	
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.

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

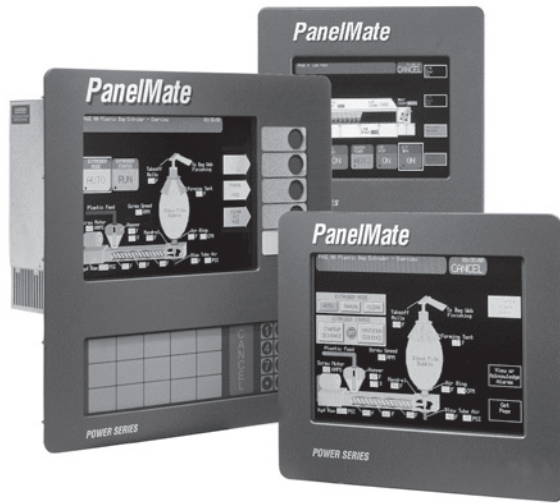
Table 10. PanelMate 500

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.

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.

Table 9. PanelMate Power Series (continued)

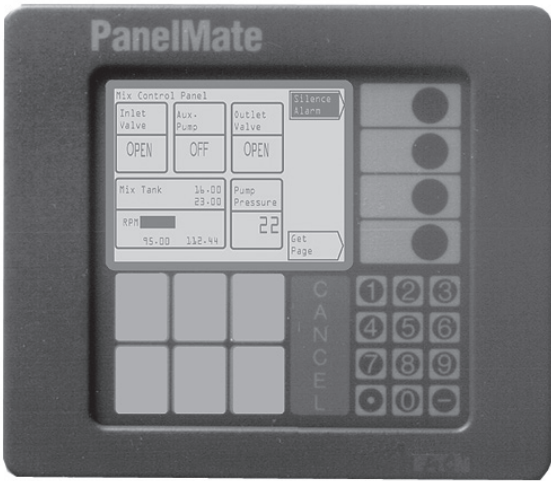
Old Product		Service	New Product			Notes
Model	Software	Available	Hardware	Adapter Plate	Software ①	
42xKxx	Power Series	No	5485K 	Exact fit	PMPROSW	Also see 5485K migration path
45xKxx	Power Series	No	5785K 	Exact fit	PMPROSW	Also see 5485K migration path
45xTxx	Power Series	No	5785T 	Exact fit	PMPROSW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

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.

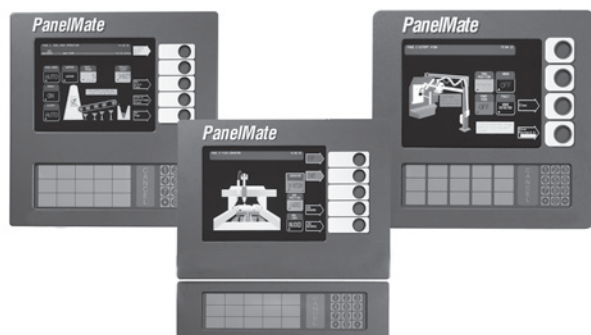
Table 12. PanelMate 1000

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.

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.

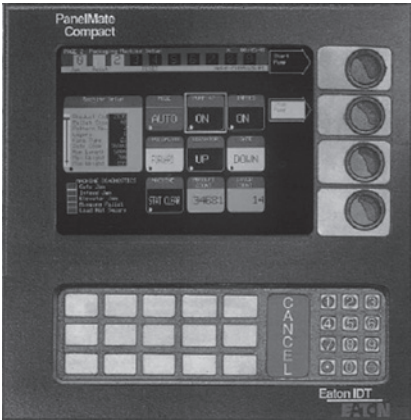
Table 13. PanelMate Series

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.

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

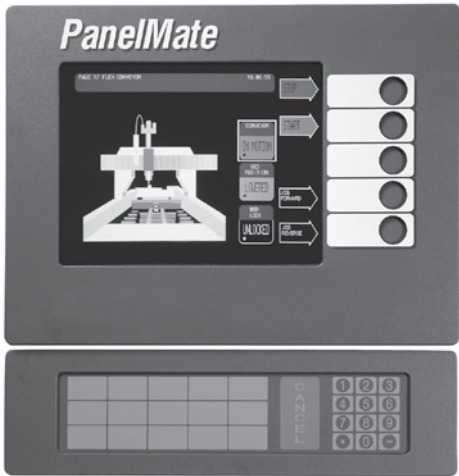
Table 14. PanelMate Compact

Old Product		Service	New Product			
Model	Software	Available	Hardware	Adapter Plate	Software	Notes
25xx (keypad)		Limited	1775T	1524TPS	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.

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.

Catalog numbering systems

Table 16. ELC Graphics Panel

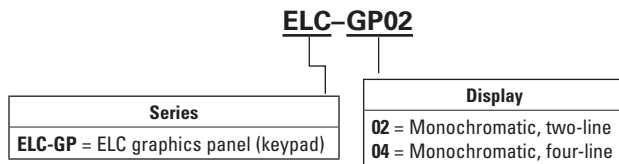


Table 17. HMI

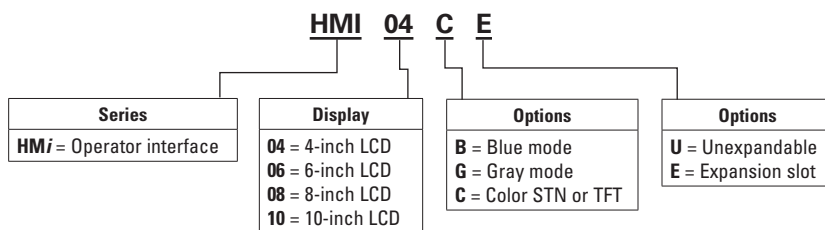


Table 18. XV

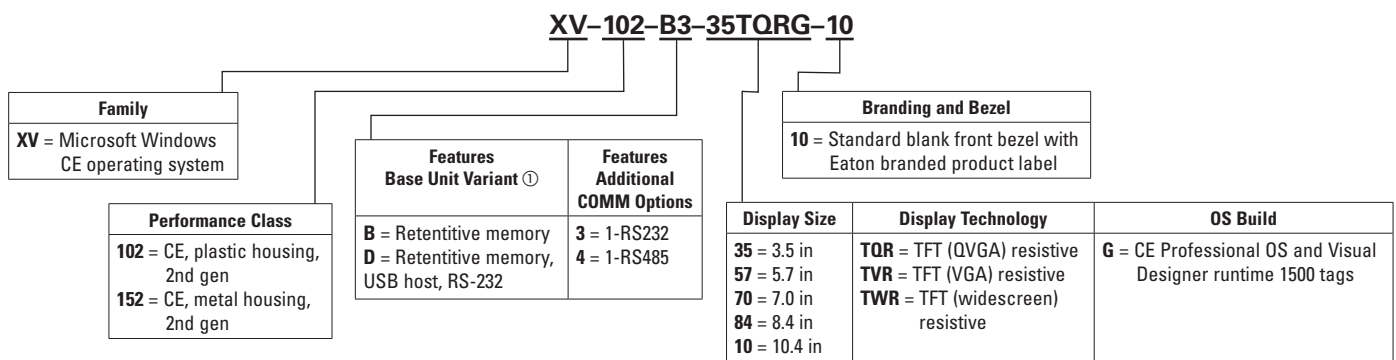
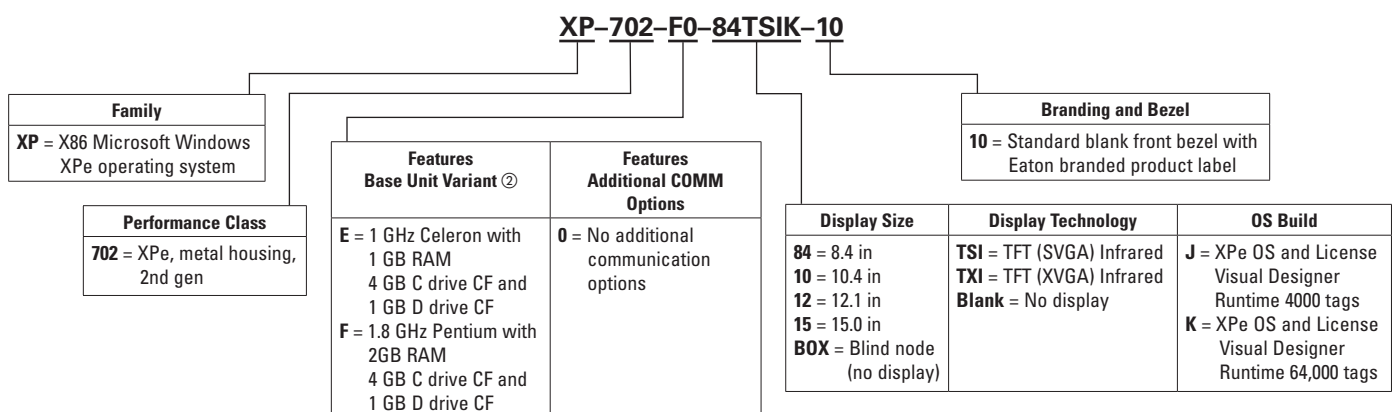


Table 19. XP



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.

Catalog numbering systems (continued)

Table 20. ePro PS

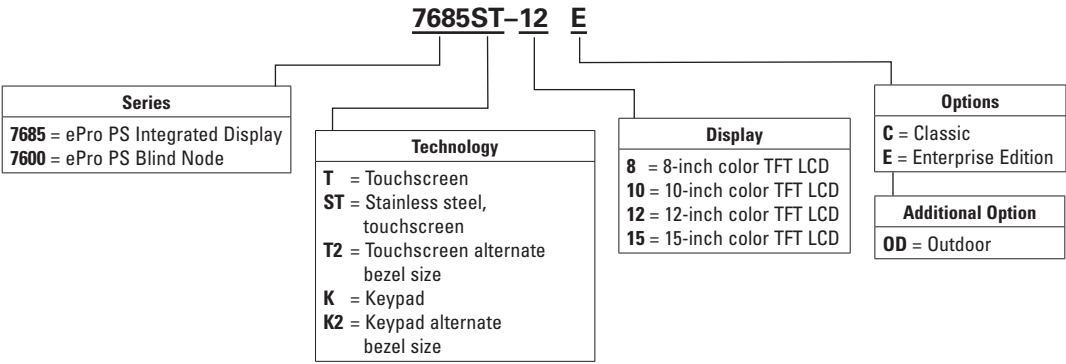


Table 21. Power Pro

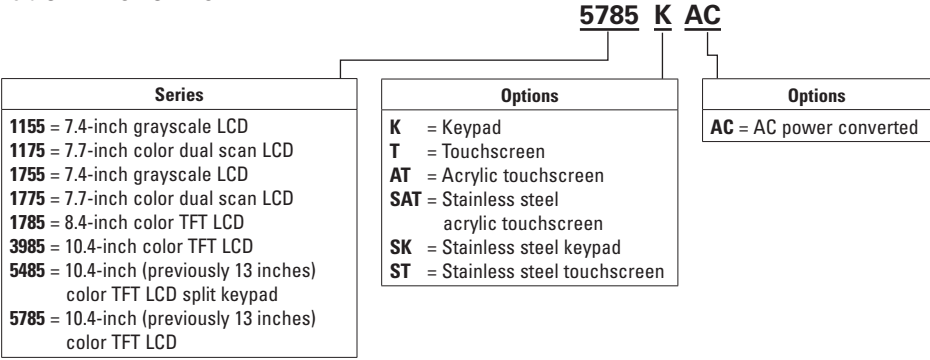
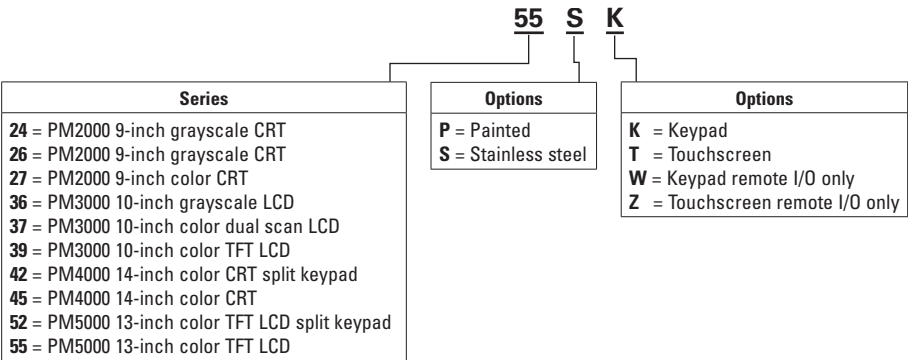


Table 22. Power Series (obsolete product)



Cross-reference

Table 23. Brand Label Cross-Reference

From Manufacturer			To Eaton (IDT)
Catalog ID	Family	Description	Catalog ID
Modicon			
MM-PM10xxx MM-PM15-xxx MM-PM15-xxx	PanelMate Plus 1000 PanelMate Plus 1500 PanelMate Plus 1500	6-inch monochrome LCD 8-inch LCD keypad 8-inch LCD touchscreen	1218, 218S, 1208 15xxK (keypad) 15xx (touchscreen)
MM-PM21xxx, MM-PM22xxx MM-PM21xxx, MM-PM22xxx MM-PM41-xxx	PanelMate Plus 2000 PanelMate Plus 2000 PanelMate Plus 4500	9-inch color CRT keypad 9-inch color CRT touchscreen 14-inch color CRT split keypad	27xx (keypad) 27xx (touchscreen) 42xx (keypad)
MM-PM42-xxx, MM-PM42xxx MM-PM50-xxx MM-PM50-xxx	PanelMate Plus 4500 PanelMate Plus 5000 PanelMate Plus 5000	14-inch color CRT split keypad 13-inch color TFT LCD keypad 13-inch color TFT LCD touchscreen	42xKxx (keypad) 55xKxx (keypad) 55xTxx (touchscreen)
MM-PM52-xxx MM-PMA1-xxx, MM-PMA2-xxx MM-PMA1-xxx, MM-PMA2-xxx	PanelMate Plus 5000 PanelMate Plus 2000 PanelMate Plus 2000	13-inch color TFT LCD split keypad 9-inch grayscale CRT keypad 9-inch grayscale CRT touchscreen	52xKxx (keypad) 24xx (keypad) 24xx (touchscreen)
MM-PMA24xxx MM-PMA24xxx MM-PMC1-xxx, MM-PMC2-xxx, MM-PMC3-xxx	PanelMate Plus 2000 PanelMate Plus 2000 PanelMate Plus 4000	9-inch grayscale CRT keypad 9-inch grayscale CRT touchscreen 14-inch color CRT keypad	24xKxx (keypad) 24xTxx (touchscreen) 45xx (keypad)
MM-PMC1-xxx, MM-PMC2-xxx MM-PMC24xxx MM-PMC24xxx	PanelMate Plus 4000 PanelMate Plus 4000 PanelMate Plus 4000	14-inch color CRT touchscreen 14-inch color CRT keypad 14-inch color CRT touchscreen	45xx (touchscreen) 45xKxx (keypad) 45xTxx (touchscreen)
MM-PMD1-xxx, MM-PMD2-xxx MM-PMD1-xxx, MM-PMD2-xxx MM-PMF1-xxx, MM-PMF2-xxx	PanelMate Plus 3000 PanelMate Plus 3000 PanelMate Plus 3000	10-inch color dual scan LCD keypad 10-inch color dual scan LCD touchscreen 10-inch grayscale LCD keypad	37xKxx (keypad) 37xTxx (touchscreen) 36xKxx (keypad)
MM-PMF1-xxx, MM-PMF2-xxx MM-PMT14xxx, MM-PMT24xxx MM-PMT14xxx, MM-PMT24xxx	PanelMate Plus 3000 PanelMate Plus 3000 PanelMate Plus 3000	10-inch grayscale LCD touchscreen 10-inch color TFT LCD keypad 10-inch color TFT LCD touchscreen	36xTxx (touchscreen) 39xKxx (keypad) 39xTxx (touchscreen)
G&L			
3150, 3155 3170, 3175 3360K	TrueView 3100 TrueView 3100 TrueView 3300	8-inch grayscale LCD touchscreen 8-inch color LCD touchscreen 10-inch grayscale LCD keypad	15xxT (touchscreen) 36xKxx, 37xKxx, 39xKxx (keypad)
3370K 3390K 3360T	TrueView 3300 TrueView 3300 TrueView 3300	10-inch color dual scan LCD keypad 10-inch color TFT LCD keypad 10-inch grayscale LCD touchscreen	36xTxx, 37xTxx, 39xTxx (touchscreen)
3370T 3390T 3420K	TrueView 3300 TrueView 3300 TrueView 3400	10-inch color dual scan LCD touchscreen 10-inch color TFT LCD touchscreen 14-inch color CRT keypad	42xKxx (keypad)
3450T 3430K 3460T	TrueView 3400 TrueView 3400 TrueView 3400	14-inch color CRT touchscreen 13-inch color TFT LCD keypad 13-inch color TFT LCD touchscreen	45xTxx (touchscreen) 52xKxx (keypad) 55xTxx (touchscreen)
Reliance			
61C150, 61C151 61C152, 61C153 61C160, 61C161 61C162, 61C163 61C110, 61C111	ShopMax I ShopMax II PanelMax PanelMax II DataMax	9-inch grayscale CRT keypad 9-inch grayscale CRT keypad 14-inch color CRT keypad 14-inch color CRT keypad 6-inch monochrome LCD keypad	25xx (keypad) 26xx (keypad) 29xx (keypad) 42xx (keypad) 1218 (keypad)
Cutler-Hammer			
D800VCP1218	D800	6-inch monochrome LCD keypad	1218 (keypad)
Emerson			
MI-710 MI-730, MI-740 MI-750	Motion Interface Motion Interface Motion Interface	8-inch grayscale LCD touchscreen 8-inch color dual scan LCD touchscreen 8-inch color TFT LCD touchscreen	15xxT (touchscreen)

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
HMI 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-CBP3GP3
Power Supply, 24 Watt, 1 Amp	ELC-PS01
Power Supply, 48 Watt, 2 Amp	ELC-PS02

Table 26. HMI 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
HMI spare parts kits (includes several power connectors, battery doors, gaskets, mounting clips, etc.)	HMI-SPKIT
4-inch HMI replacement gasket (2/kit)	HMI04-GASKET
6-inch HMI replacement gasket (2/kit)	HMI06-GASKET
8-inch HMI replacement gasket (2/kit)	HMI08-GASKET
10-inch HMI 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

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