

## Solution Packages and Starter Kits

IDEC is proud to introduce new PLC Starter Kits and Solution Packages to offer to your customers. These kits are a convenient way to get everything necessary to automate an existing system and these special prices are an added incentive to buy.

### Automation Starter Kits



#### Touchscreen Kits

Part Number				Controller Type	Operator Interface	Power Supply	Software (Prog. Cables Included)	E-Stop
SMARTTOUCH-1F				-	HG1F 4.6" Mono	-	WindO/I-NV2	-
SMARTTOUCH-3F				-	HG3F 10.4" Color	60W	WindO/I-NV2	Yes
SMARTTOUCH-4F				-	HG4F 12.1" Color	60W	WindO/I-NV2	Yes

#### PLC Kits

	Part Numbers			Controller Type	Operator Interface	Power Supply	Software (Prog. Cables Included)	E-Stop
IDEC SmartRelay	SMARTSTART-BAC-D			12 I/O, 120-240V AC w/o LCD	-	-	WindLGC	-
	SMARTSTART-BDC-D			12 I/O, 12/24V DC w/o LCD	-	-	WindLGC	-
	SMARTSTART-HAC-D			12 I/O, 120-240V AC w/ LCD	-	-	WindLGC	-
	SMARTSTART-HDC-D			12 I/O, 12/24V DC w/ LCD	-	-	WindLGC	-
MicroSmart	MM-SMART-10			10 I/O All-in-One CPU	-	-	WindLDR	-
	MM-SMART-16			16 I/O All-in-One CPU	-	-	WindLDR	-
	MM-SMART-20			20 I/O Slim CPU	-	15W	WindLDR	-
	MM-SMART-24			24 I/O All-in-One CPU	-	-	WindLDR	-
	MM-SMART-40			40 I/O Slim CPU	-	15W	WindLDR	-
MicroSmart Pentra	MM-PENTRA-16			16 I/Os Slim CPU FC5A-D16RS1	-	-	WindLDR	-
	MM-PENTRA-24			24 I/Os All-in-One CPU FC5A-C24R2	-	-	WindLDR	-



## Product Information

IDEC MicroSmart family:  
[www.idec.com/usa/microsmart](http://www.idec.com/usa/microsmart)

WindLDR software:  
[www.idec.com/software](http://www.idec.com/software)

Touchscreens/ Operator Interfaces:  
[www.idec.com/ui](http://www.idec.com/ui)

## Product Support

Technical support:  
[support@idec.com](mailto:support@idec.com)

PLC Training:  
[www.idec.com/usa/training](http://www.idec.com/usa/training)

Phone:  
 1.800.262.IDEC

## Automation Solution Packages



	Part Numbers			Controller Type	Operator Interface*	Power Supply	Software (Cables Included)	E-Stop
MicroSmart	MM-SMART-10-252			10 I/O All-in-One CPU	HG1X 2-line,RS-232	-	WindLDR & WindMSG	-
	MM-SMART-16-452			16 I/O All-in-One CPU	HG1X 4-line,RS-232	-	WindLDR & WindMSG	-
	MM-SMART-24-452			24 I/O All-in-One CPU	HG1X 4-line,RS-232	-	WindLDR & WindMSG	-
	MM-SMART-16-HG2F-C			16 I/O All-in-One CPU	HG2F 5.7" Color STN	15W	WindLDR & WindO/I-NV2	Yes
	MM-SMART-16-HG2F-M			16 I/O All-in-One CPU	HG2F 5.7" Mono STN	15W	WindLDR & WindO/I-NV2	Yes
	MM-SMART-20-HG2F-C			20 I/O Slim CPU	HG2F 5.7" Color STN	60W	WindLDR & WindO/I-NV2	Yes
	MM-SMART-20-HG2F-M			20 I/O Slim CPU	HG2F 5.7" Mono STN	60W	WindLDR & WindO/I-NV2	Yes
	MM-SMART-20-HG3F			20 I/O Slim CPU	HG3F 10.4" Color TFT	60W	WindLDR & WindO/I-NV2	Yes
	MM-SMART-20-HG4F			20 I/O Slim CPU	HG4F 12.1" Color TFT	60W	WindLDR & WindO/I-NV2	Yes
	MM-SMART-24-HG2F-C			24 I/O All-in-One CPU	HG2F 5.7" Color STN	15W	WindLDR & WindO/I-NV2	Yes
	MM-SMART-24-HG2F-M			24 I/O All-in-One CPU	HG2F 5.7" Mono STN	15W	WindLDR & WindO/I-NV2	Yes
	MM-SMART-24-HG3F			24 I/O All-in-One CPU	HG3F 10.4" Color TFT	60W	WindLDR & WindO/I-NV2	Yes
	MM-SMART-24-HG4F			24 I/O All-in-One CPU	HG4F 12.1" Color TFT	60W	WindLDR & WindO/I-NV2	Yes
	MM-SMART-40-HG2F-C			40 I/O Slim CPU	HG2F 5.7" Color STN	60W	WindLDR & WindO/I-NV2	Yes
	MM-SMART-40-HG2F-M			40 I/O Slim CPU	HG2F 5.7" Mono STN	60W	WindLDR & WindO/I-NV2	Yes
	MicroSmart Pentra	MM-PENTRA-16-HG1F			16 I/Os Slim CPU	HG1F 4.6" Mono STN	30W PS5R Slim	WindLDR & WindO/I-NV2
MM-PENTRA-16-HG2F-C				16 I/Os Slim CPU	HG2F 5.7" Color STN	30W PS5R Slim	WindLDR & WindO/I-NV2	-
MM-PENTRA-16-HG3F				16 I/Os Slim CPU	HG3F 10.4" Color TFT	30W PS5R Slim	WindLDR & WindO/I-NV2	-
MM-PENTRA-16-HG4F				16 I/Os Slim CPU	HG4F 12.1" Color TFT	30W PS5R Slim	WindLDR & WindO/I-NV2	-
MM-PENTRA-24-HG1F				24 I/Os All-in-One CPU	HG1F 4.6" Mono STN	30W PS5R Slim	WindLDR & WindO/I-NV2	-
MM-PENTRA-24-HG2F-C				24 I/Os All-in-One CPU	HG2F 5.7" Color STN	30W PS5R Slim	WindLDR & WindO/I-NV2	-
MM-PENTRA-24-HG3F				24 I/Os All-in-One CPU	HG3F 10.4" Color TFT	30W PS5R Slim	WindLDR & WindO/I-NV2	-
MM-PENTRA-24-HG4F				24 I/Os All-in-One CPU	HG4F 12.1" Color TFT	30W PS5R Slim	WindLDR & WindO/I-NV2	-

\*HG1F: Light Gray Bezel, RS232 Comm. Type HG2F/3F/4F: Light Gray Bezel