

Date: 27 th July 2018	<u>FlexiPanels Advance HMI FP4 Series Announcement</u> <u>Note</u>
Advance HMI Series: FP4	

1. New Software BETA version is now available:

FlexiSoft version 2.36 is now available for limited use as BETA for programming FP2 series Basic HMI, FP4 series Advance HMI and FL004 Eco series PLC models. You can download it from our website using following link:

<http://www.renuelectronics.com/software.htm>

2. New Products added in this Release:

FP2043T	4.3" TFT, 24VDC, 2 Serial ports (1 RS232, 1 RS485), 1 USB device
FP2043TN	4.3" TFT, 24VDC, 2 Serial ports (1 RS232, 1 RS485), 1 USB device, 1 Ethernet
FP2070T	7" TFT, 24VDC, 2 Serial ports (RS232 / RS485), 1 USB
FP2070TN	7" TFT, 24VDC, 2 Serial ports (RS232 / RS485), 1 USB device, 1 Ethernet

2.2 New FP4 series Advance HMIs

FP4 Advance HMI series is a powerful, feature rich and versatile HMI product range with a complete range of screen size starting with compact 4.3" WQVGA TFT colour display, covering most popular screen sizes in the industry (7", 10.1", 12.1"), till dynamic 15" XGA TFT colour screen. IEC61131-3 logic programming environment support give a unique edge to these products. These products are suitable for variety of complex applications.

These products are compliant to EMC directive 2014/30/EU and LVD directive 2014/35/EU and suitable for installation in hazardous locations, because they are listed for UL Class I Div. 2.

Ordering Information

FP4043T	4.3" TFT, 24VDC, 2 Serial ports (2x RS232 / RS485), 1 USB device, 1USB host
FP4043TN	4.3" TFT, 24VDC, 2 Serial ports (2x RS232 / RS485), 1 USB device, 1USB host, 1 Ethernet,1 SD card slot
FP4070T	7" TFT, 24VDC, 2 Serial ports (2x RS232 / RS485), 1 USB device, 1USB host
FP4070TN	7" TFT, 24VDC, 2 Serial ports (2x RS232 / RS485), 1 USB device, 1USB host, 1 Ethernet,1 SD card slot
FP4101T	10" TFT, 24VDC, 2 Serial ports (2x RS232 / RS485), 1 USB device, 1USB host
FP4101TN	10" TFT, 24VDC, 2 Serial ports (2x RS232 / RS485), 1 USB device,1USB host, 1 Ethernet,1 SD card slot
FP4121T	12" TFT, 24VDC, 2 Serial ports (2x RS232 / RS485), 1 USB device, 1USB host
FP4121TN	12" TFT, 24VDC, 2 Serial ports (2x RS232 / RS485), 1 USB device, 1USB host, 1 Ethernet,1 SD card slot
FP4150T	15" TFT, 24VDC, 2 Serial ports (2x RS232 / RS485), 1 USB device, 1USB host
FP4150TN	15" TFT, 24VDC, 2 Serial ports (2x RS232 / RS485), 1 USB device,1, Ethernet, 1 SD card slot

2.3 New FlexiLogics FL004 Eco series PLC

FlexiLogics FL004 Eco series PLCs provide compact and efficient solution for control application needs. The base PLCs has 14 I/O points and each base model can support 8 expandable I/O modules (Max. 128 I/O points).

These products are compliant to EMC directive 2014/30/EU and LVD directive 2014/35/EU.

Ordering Information

PLC Base Models	
FL004-0806P	8 Bi-directional digital inputs (2 single phase HSC up-to 25KHz or 8 single phase HSC up-to 10KHz or 4 Quadrature up-to 5KHz or 2 Quadrature up-to 10KHz), 6 PNP-transistor type digital outputs, (3 high speed outputs up-to 10KHz), 13K Steps Memory
FL004-0806R	8 Bi-directional digital inputs (3 single phase HSC up-to 25KHz or 2 Quadrature up-to 5KHz), 6 Relay type digital outputs, 13K Steps Memory
FL004-0806N	8 Bi-directional digital inputs (2 single phase HSC up-to 25KHz or 8 single phase HSC up-to 10KHz or 4 Quadrature up-to 5KHz or 2 Quadrature up-to 10KHz), 6 NPN-transistor type digital outputs, (3 high speed outputs up-to 10KHz), 13K Steps Memory
Digital Expandable Models	
FLD0800	8 Digital Inputs
FLD0008N	8 Digital Outputs (NPN)
FLD0008R	8 Digital Outputs (Relay)
FLD0808N	8 Digital Inputs, 8 NPN Outputs
FLD0808R-L	8 Digital Inputs, 8 Relay type Outputs Digital module
Analog Expandable Models	
FLA0400-14	4 Analog Inputs (0-10VDC / 0-20mA / 4-20mA), 14 Bit
FLA0400-16	4 Analog Inputs (0-10VDC / 0-20mA / 4-20mA), 16 Bit
FLA0400T	4 TC Analog Inputs (B, R, S, E, J, K, N, T)
FLA0400R	4 RTD Analog Inputs (PT100 / PT1000)
FLA0002L	2 Analog Outputs (0-10VDC / 4-20mA), 12 Bit
FLA0004L	4 Analog Outputs (0-10VDC / 4-20mA), 12 Bit
FLA0402L	4 Linear inputs (0-10V / 4-20mA / 0-20mA), 16 Bit 2 Analog outputs (0-10V / 4-20mA / 0-20mA), 12Bit
FLA0402U-12	4 Universal Inputs (0-5V / 0-10V / 0-100mV / 0-50mV / 0-20mA / 4-20mA / RTD PT-100, PT-1000 / Thermocouple - B, R, S, E, J, K, N, T) 2 Analog Outputs (0-10V / 4-20mA), 12 Bit
FLAD0202N-S0	2 Load cell inputs, 2 NPN transistor outputs

3. Limited BETA Release guidelines:

- 1) This version is available currently for limited use as BETA for FP2, FP4 and FL004 series products only
- 2) You can develop applications using this version. It is recommended to take a regular backup of your applications made in this version
- 3) Please contact support@renuelectronics.com regarding questions or availability of a newer version