Pro-face with MotoEIP is a Human Machine Interface (HMI) option for DX100 robot controllers. This display is connected directly to the controller using MotoEIP. MotoEIP gives the DX100 robot controller the ability to communicate using EtherNet/IP (Industrial Protocol) without the need for additional hardware. A set of screens are provided as templates, and 5.7 inch or 10.4 inch displays are available. Pro-face HMI can be pedestal or fence mounted.

Display Features
- 65,536 colors; TFT display
- 10 Base-T/100 Base-TX Ethernet, USB Serial (MPI) and CompactFlash® interfaces
- GP-Pro EX HMI development environment (not included)

5.7” Display Features
- Graphical touch screen
- 320 x 240 resolution
- Ethernet/internet remote connectivity
- Multi-language support
- Dual simultaneous protocol support

10.4” Display Features
- 640 x 480 and 800 x 600 resolution
- 64-bit RISC 266 Mhz CPU for ultra fast screen refresh and data sampling
- No-grid analog touch panel for improved visibility and precise touch placement

Communication Features
- Supports up to four protocol drivers simultaneously
- High-speed application transfer; 10 times faster than conventional operator interfaces
- Audio output, alarm, buzzer, remote reset interfaces
- Video camera support using optional GP2000-VM41 video mix module

Explicit messaging connection sends commands to the robot controller on demand. Commands can be used to query robot position, set variable data, start/stop robot jobs and more. This high-speed communication interface produces an average explicit message response time of 1.2 milliseconds.

TOP 3 REASONS TO BUY!
- Ideal for applications requiring an HMI and no PLC
- Cost-effective HMI solution for robotic systems
- Customizable for specific application requirements

NOTE: Not compatible with EtherNet/IP card

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DX100 object models include:
- DX100 B Variable Object
- DX100 I Variable Object
- DX100 D Variable Object
- DX100 R Variable Object
- DX100 M Register Object
- DX100 Position Variable Object
(Check Motoman Robotics for complete listing)