

# Marksman® Controller Options

# FXJET™

High Resolution

To build a powerful system, start with powerful components. The Marksman® is an industrial, stand-alone, computerized ink jet controller with multi user platforms. Various models are available for line operation flexibility that include built-in keyboard or touch-screen control. The Marksman® controls up to six FXJet™ high resolution printheads printing industry compliant barcodes, graphics, or alphanumeric text on multiple packaging lines.

Engineered with a Windows® interface, each Marksman® system comes complete with BoxWriter™ text editor software. In addition, the Marksman® is designed for complete compatibility with a wide range of network systems including TCP/IP protocols, Windows® networks, Novell, 10 Base-T, Ethernet and more.

Marksman® systems afford complete control during the production process, and can be configured to meet strict application requirements.

- Stand-alone units can control up to six high resolution printheads.
- Hosting is available through networking channels, and enables additional control of up to 16 Marksman® systems.
- Security levels are password protected and can be used to prioritize print jobs.
- Report generation provides valuable information for shift work or production runs, including log reports, print jobs, and scanner reads for print/fail reporting.
- BoxWriter™ software can be added to an independent workstation for on-line or off-line editing. Linked to the host or operating independently, the workstation allows



complete design, editing, and message management. Data can be introduced to the system through a network connection or removable disk to the host computer, allowing new information to be routed to the Marksman® equipment on the floor.

**1-800-FOXJET4**  
[www.foxjet.com](http://www.foxjet.com)

**FoxJET**  
an ITW Company

# Technical Data

## Hardware

- Air Pressure Requirements 5 psi for NEMA 4 option
- Electrical Requirements 115V/230V, 50-60Hz, 4/2 Amps
- System Weight 46 lb/20.9 kg
- Case Construction Heavy Gauge Stainless Steel, NEMA 2 Std., NEMA 4 Optional
  
- Conveyor Requirements Slider Belt Conveyor
- Acoustic Noise Less than 45 DBA
- Encoder External Conveyor Mounted 307 Pulses/inch or Internal
  
- Mounting Options Table Top, Floor Stand, Wall

## Computer Control

- Keyboard Built-in 81 Key Full ASCII Alphanumeric Keypad
- Display 10.4" Color Backlit Touch Screen
  
- Application Software BoxWriter™
- System Software Windows® (95, 98, NT)
- Internal Counters Date/Time/Shift/Counts
- Alarms Warning Indicators  
Optional Strobe Light
  
- Diagnostics Temperature & Ink Status
- Printhead Cable Length Up to 100 ft.
- Printheads Supported: FXJet™ High Resolution Printheads

## Operating Environment

- |                       | Operating                      | Storage                        |
|-----------------------|--------------------------------|--------------------------------|
| • Temperature         | 40°F to 104°F<br>(4°C to 40°C) | 40°F to 104°F<br>(4°C to 40°C) |
| • % Relative Humidity | 10-80%                         | 10-90%                         |

## Print Messages

- Maximum Length 40 inches
- Alphanumeric Lines/Head Up to Five
- Fonts All TrueType Windows Fonts
- Bar Codes I-2 of 5, Code 39, Code 128, UPC, EAN13, EAN128 with Application Identifiers
  
- Message Storage 100,000 Messages
- Graphics/Logos BMP Files, Sized on Screen

