

# FX ONE

## Coding and Marking Made Easy

Print directly onto cartons, trays and sacks to eliminate the need for costly pre-printed packaging or expensive labels



**High Resolution Coding & Marking**  
1 to 8 lines of print, with 1-25.4 mm print height.



**Pc Connectivity**  
Via USB cable, RS485 or Ethernet for direct message creation or factory network system.



**Graphics, Logos & Barcodes**  
Easily import JPEG, PNG & BMP graphics using the FX App.



**Simple Screen & Keyboard**  
For local control of printer speed and direction and message delay.



**Out of the Box Installation**  
With minimal components for maximum reliability.



**1D & 2D Barcodes**  
High resolution printing of 1D and 2D barcodes (QR Codes – data matrix) to include variable data.



**True Type Font & Unicode**  
Enables message creation in any font and in any language.



**Touch Controller**  
Simple interactive windows programming with FX App. Reliable printing in one click.



**Networking**  
Manage multiple printer from one place. Monitor progress, track fault and gain insights with print analytics.



**Ink Saver Mode**  
Reduce ink consumption by up to 75%.



**Large Oil Based Ink Cartridge**  
Low cost coding and clean inking system, ideal for printing on to porous



**Multi Port Connection**  
For encoders, external alarms and alternative product detection devices.



**2 Years Warranty\***  
Extended warranty available  
\*Terms and conditions apply

surfaces.

## FX APP

Software for all your case coding application



Simple interactive windows programming



Multi language support



Full Integration with our DLL



Available on PC & 7" Touch screen controller



Networking & print analytics



Advanced printer management

### Features

- Prints in any orientation
- 1 to 8 lines of print
- 1mm- 25.4mm total print height
- High resolution
- Prints text, graphics, logos and barcodes
- Prints time and multiple date formats
- Continuous repeat print capability
- 240m/min print speed (1200m/min for barcode and 2mm text) **HIGH SPEED**
- Single start/stop print button
- Visual alarm indicator including ink low
- Message width, delay and print direction control
- Product detection photocell
- Weight 1.7 Kg (excluding ink cartridge and brackets)
- Size 242 x 178 x 90mm

### Connectivity

- RS232 and RS485 for Foenix Touch controller
- USB-A memory stick included
- USB-B for cable connection
- Ethernet (optional)
- Prints text, graphics, logos and barcodes
- I/O port for encoder, alarm beacon and external photocells

### Ink

- Sealed replaceable ink cartridge (up to 15 million characters)
- Oil based inks for porous surfaces
- Mineral Oil Free ink available
- UV inks for instant LED curing
- Various colours

### Electrical

- 90-260 VAC to 24VDC power supply included

### FX APP

#### Features

- Compatible with Windows XP and above
- Intuitive icon led message creation
- True Type Font and Unicode supported
- Graphics, logos & barcodes directly imported in JPEG and BMP format
- Time and multiple date formats
- Ink saver print mode
- Unlimited message storage
- Multi language support

### FX ONE TOUCH CONTROLLER

#### Features

- 7" Touch Screen
- Simple interactive windows programming
- Uses FX App

#### Connectivity

- USB-A, USB-B, RS232, RS485 Multi port, Ethernet (Optional)
- 24 v DC input
- Support external alarms, beacons, encoders
- Auto programming with barcode reader

