

# FX ONE Standard

## 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 2-18mm 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 surfaces.



#### Multi Port Connection

For encoders, external alarms and alternative product detection devices.



#### 2 Years Warranty\*

Extended warranty available  
\*Terms and conditions apply



## 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

# FX ONE Standard Coding and Marking Made Easy



## Features

- Prints in any orientation
- 1 to 8 lines of print
- 2mm- 18mm total print height
- High resolution piezo print head
- Prints text, graphics, logos and barcodes
- Prints time and multiple date formats
- Continuous repeat print capability
- 100m/min print speed (50m/min for barcode and 2mm text)
- 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

Foenix Coding Ltd continuously Improves products and software.  
Specifications are subject to change.

## 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

[www.foenixcoding.com](http://www.foenixcoding.com)



The Barns - Hilltop Farm  
Lyne Lane | Lyne | Chertsey  
Surrey | KT16 0AW  
United Kingdom

T: +44 (0)1923 701 449  
E: [sales@foenixcoding.com](mailto:sales@foenixcoding.com)

