

# FX ONE Remote Coding and Marking Made Easy

Plug-and-play Industrial Inkjet Printer  
for all types of production lines



## High Resolution Coding & Marking

1 to 8 lines of print, with  
2-18mm print height.



## Simple Screen & Keyboard

For local control of printer  
speed and direction and  
message delay.



## True Type Font & Unicode

Enables message creation  
in any font and in any  
language.



## Ink Saver Mode

Reduce ink consumption by  
up to 75%.



## 2 Years Warranty

Extend it for one, two or  
three more years\*



## PC Connectivity

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



## Out of the Box Installation

With minimal components  
for maximum reliability.



## Touch Controller

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



## Large Solvent Based Ink Cartridge

Low cost coding and clean  
inking system, ideal for  
printing on to porous and  
non-porous surfaces.



## Graphics, Logos & Barcodes

Easily import JPEG & BMP  
graphics using FX App.



## 1D & 2D Barcodes

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



## Networking

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



## Multi Port Connection

For encoders, external  
alarms and alternative  
product detection devices.

# FX ONE Touch

Printer for all your product coding application



Simple interactive windows programming



Ink saver print mode



Imports JPEG & BMP logos



Unlimited message storage



Uses True Type Font & Unicode



Multi language support



## 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
- Solvent based inks for non-porous surfaces
- 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

