

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*

Extended warranty available
*Terms and conditions apply



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, PNG &
BMP graphics using the
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 APP

Software for all your product 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
- 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

