U2-SmartONE" Features

High Readable Rate Barcodes
Capable of printing crispy 1D & 2D barcodes including EAN 128, Code 128, Code 39, Datamatrix, QR and etc.

Zero-Maintenance
The ink cartridge design eliminates unnecessary printhead services; it is truly zero-maintenance and has drastically decreased your total cost of ownership.

Pocket-sized Remote Keypad
Handy and compact remote keypad with comprehensible design for easy operation.

Friendly UI & Intelligent Dashboard
Simple yet elegant user interface for easy operation.The intelligent dashboard design monitors the printer status and provides real-time system notifications.

Automatic Ink Identification
Automatically identifies and selects the proper firing parameter to ensure the best print quality.

Anti-Shock Mechanism Design
Anti-Shock Mechanism Design Eliminate the unexpected damage to your printer with ANSER's unique protective design.

U2-SmartONE" Specifications

Display	3.5" Color LCD with LED backlight
Input Device	Pocket-sized IR remote keypad
Print Technology	Thermal Inkjet
LED Indicators	Alarm, Ink low, Print, Run, Remote on/off
Available Languages	English, Chinese (Traditional), Chinese (Simplified), Japanese, Russian, Korean, German, Portuguese, Spanish, French, Italian, Turkish, Hungarian, Slovak, Czech, Swedish, Romanian, Serbian Latin, Serbian Cyrillic, Bulgarian, Polish, Vietnam
Sensor	Internal photocell
Encoder	External
Mounting Orientation	Horizontal or downside
Max. Printing Resolution	400(h) x 300(v) dpi *Horizontal dpi varies from encoder setup, Print quality is resolution & speed dependent
Max. printing Speed	60.96 Meters/Mins at 300 dpi setting
Max. Printing Distance	Recommended 6mm from nozzle to surface
Message Height	Up to 25.4mm (1 inch), Selectable font size: 2.0mm, 2.8mm, 3.6mm, 5.4mm, 7.2mm, 9mm, 10mm, 11mm, 12.8mm, 16mm, 20mm, 22mm, 25.4mm
Print Capabilities	Alphanumeric, logos, date/time, shift code, counter,lot box code
Barcodes	Code-128, ITF-14(SCC-14),NVE(SSCC-18), EAN-128, PDF417, Data Matrix,QR Code, DUN-14, GS1 Datamatrix, GS1 DataBar, GS1 DataBar EXP, GS1 QR CODE, UPCA, UPCE, EAN-13, EAN-14, EAN-8,Codabar, Aztec Code, INTER25, CODEBAR, Code-39
Message Storage Capacity	Store up to 999 messages
Input/Output	RS-485, RS-232, USB, Wi-Fi & Ethernet
Power Adapter	AC 100V~240V, 50/60Hz
Operating Temperature	5°C – 40°C (41°F – 104°F)
Dimensions (L/W/H)	114 (L) x 76 (W) x 60 (H) (mm)
Weight	0.49kgs (1.08 lbs.) - excluding cartridge and bracket
Standard Accessories	Bracket set, power adapter, USB disk, remote control
Optional Accessories	300 dpi & 400 dpi Encoder kit, Photocell kit, Wi-Fi dongle, Ethernet dongle, RS-485 to USB converter, Smart I/O kit, Clock stabilizer
PC software	Message Pro II, Net Commander
Printer Control Protocol	ANSER U2 Net Protocol

THE ONE & ONLY

Introducing U2-SmartONE"
the world's first ONE inch TIJ printer
ONLY at ANSER

U2 SmartONE"
you too, SmartONE

0123456789

0.5-inch   1-inch

1. Solid 1-inch cartridge, specially designed for industrial coding market

2. No stitching required, with seamless print quality for higher readable rate

3. Compact-sized for easy installation and system integration

Actual Print Size

Solid 1-inch Cartridge

0123456789

Stitching Cartridge

0 1 2 3 4 5 6 7 8 9

3   4