





The U2-Smart offers the most cost-effective solution with exclusive ink portfolio for Porous & Semi-porous printing applications.



**Compact Size with 3.5-inch LCD Screen**

Feature a larger screen to provide a better user experience, while maintaining its compact body size for hassle-free installation and easy integration.



**Pocket-sized Remote Keypad**

Handy and compact remote keypad with comprehensible design for easy operation.



**Dust Cover Design**

Help to protect cartridge from getting damaged in dusty environment.



**Anti-Shock Mechanism Design**

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



**High Readable Rate Barcodes**

Capable of printing crisp 1D & 2D barcodes including FAN 128, Code 128, Code 39, Data Matrix, QR Code, 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.



**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.



**USB 2.0 Compatible**

Multiple functions including software update, data backup and stand-alone USB keyboard operation.



**Automatic Ink Identification**

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

**U2<sup>TM</sup>**  
**smart**





## U2-Smart Specifications:

Display	3.5" Color LCD with LED backlight
User Interface	Simple and easy-to-use operating system
Input Device	Pocket-sized IR remote keypad
Available Languages	English, Japanese, French, German, Spanish, Portuguese, Russian, Korean, Italian, Turkish, Hungarian, Slovak, Czech, Swedish, Romanian, Serbian, Bulgarian, Chinese (Traditional & Simplified)
LED Indicators	Alarm, Ink low, Print, Run, Remote on/off
Print Engine	Hewlett-Packard Thermal Ink Jet Technology
Print Resolution & Print Speed	600 x 300 dpi (76.2 m/min) Print quality is dependent on resolution and speed
Print Distance	Recommended 6mm
Print Height	Up to 4 lines and 12.7mm (0.5"). Selectable font size from 2.7mm, 3.6mm, 5.5mm, 8mm, 10mm, 12.7mm
Print Capability	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 DataBar, UPCA, UPCE, EAN-13, EAN-8, Code 25 Interleaved, Codabar, Code-39
Electrical Requirements	AC 100V~240V, 50/60Hz
Weight	0.49kg (1.08 lbs) - Cartridge and brackets not included
Dimensions	114 (L) x 76 (W) x 60 (H) mm
Mounting Orientation	Horizontal or downside
Message Storage Capacity	Store up to 999 messages
Operating Temperature	5°C – 40°C (41°F – 104°F)
Data Interface	RS485 & USB

## Optional Accessories:

Encoder	Provide high print quality on unstable conveyor
Photocell	Provide more reliable and precise sensing parameter
Alarm Kit	Alert users in the event of an incident



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