





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.



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.



Dust Cover Design

Help to protect cartridge from getting damaged in dusty environment.



USB 2.0 Compatible

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



Anti-Shock Mechanism Design

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



Automatic Ink Identification

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



High Readable Rate Barcodes

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







Target Substrates









Cardboard

Coated Paper

Wood

Egg Shell





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 $5^{\circ}\text{C} - 40^{\circ}\text{C} (41^{\circ}\text{F} - 104^{\circ}\text{F})$

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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