



U2-Smart 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 600(v) dpi Print quality is dependent on resolution and speed
Max. printing Speed	60.96 Meters/Min at 300 dpi setting
Max. Printing Distance	Recommended 6mm from nozzle to surface
Message Height	"Up to 12.7mm (0.5") Selectable font size: 1.0mm, 1.4mm, 1.8mm, 2.7mm, 3.6mm, 4.5mm, 5.0mm, 5.5mm, 6.4mm, 8mm, 10mm, 11mm, 12.7mm"
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	0.49 kgs (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, U2 Bracket Plus, 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



ANSER



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U2
smart



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 EAN 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.

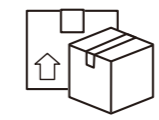


Automatic Ink Identification
 Automatically identifies and selects the proper firing parameter to ensure the best print quality.

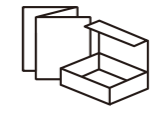
**U2TM
 smart**



Target Substrates



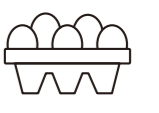
Cardboard



Coated Paper



Wood



Egg Shell

