Welcome to the

world

Your Imagination. Our Innovation.

Revolutionary

Revolutionary

U2™ mobile

The world's most compact mobile printer. It's ultra portable, lightweight, and easy-to-operate! Capable of printing anywhere, at any angle, without ink leakage.

Ultra Lightweight
The world's lightest mobile printer, weighing only 1kg (2.21lb)

All IN ONE BOX
One tiny box with all the accessories you will ever need: U2 mobile, remote keypad, 2 high capacity rechargeable batteries, battery charger, SD card & SD card reader

Ultra Portable
Capable of printing anywhere, at any angle, without ink leakage

Long Lasting Battery
7 hours of continuous printing with more than 200,000 characters

Remote Keypad
Pocket-size remote keypad with user-friendly operation

Full-Color Large LCD Display
2.8-inch color LCD with LED backlit screen

SD Card Slot Design
Easy software upgrade and data backup

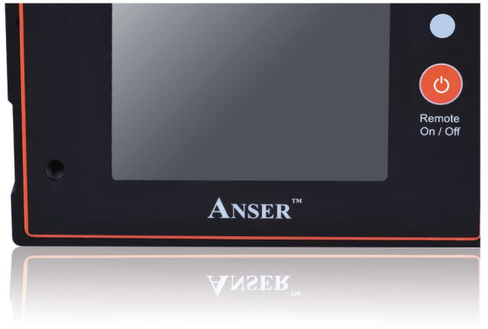
Plug-n-Print
Ink cartridge design with no maintenance and downtime costs

600 dpi (For U2 HD Only)
2X the resolution for printing crisp & precise HD barcodes. Now available on both U2 & U2-mobiile

More Ink Selections
Now you can print onto a variety of substrates using ANSER's new Inkfinity ink family

Affordable

Affordable



U2

The world's smallest inkjet printer packed with colossal set of features that delivers superior packaging printing performance at an amazing low price.

Compact Size

The world's smallest and most affordable inkjet printer, weighing only 0.49kg (1.08lb)

4-in-1 Sandwich Design

ANSER's proprietary 4-in-1 sandwich design, integrating with screen, controller, printhead & ink cartridge

Remote Keypad

Pocket-size remote keypad with user-friendly operation

Full-Color Large LCD Display

2.8-inch color LCD with LED backlit screen

SD Card Slot Design

Easy software upgrade and data backup

Anti-Shock Mechanism Design

Eliminating the unexpected damage to your printhead with ANSER's unique protective design

Plug-n-Print

Ink cartridge design with no maintenance and downtime costs

600 dpi (For U2 HD Only)

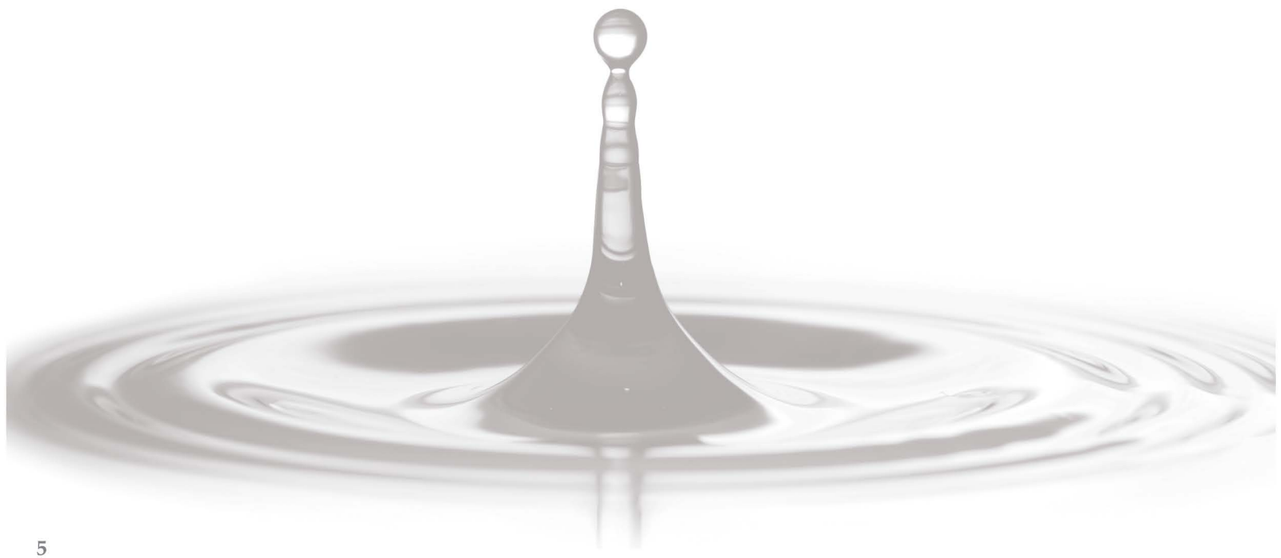
2X the resolution for printing crisp & precise HD barcodes. Now available on both U2 & U2-mobiile.

More Ink Selections

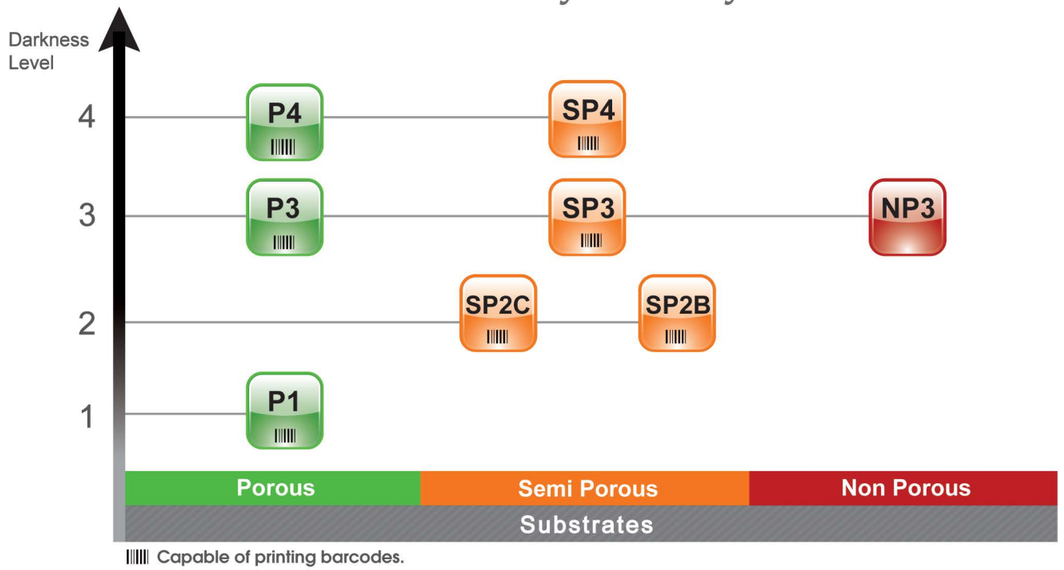
Now you can print onto a variety of substrates using ANSER's new Inkfinity ink family

Inkfinity

Inkfinity™



Inkfinity™ Family



P Series

P4: Achieves continuous high-speed printing with darkest color.

P3: Provides an exceptional optical color density that is 2X darker than P1 ink.

P1: Prints on basic porous substrates.

SP Series

SP4: The most advanced ink formula that is 4x darker than P1 ink. Excellent density with long decap time up to 60+ minutes.

SP3: Covers most of semi-porous & porous substrates. Capable of outputting crisp & precise barcodes.

SP2C: A specialized ink designed for hot PVC substrates.

SP2B: A specialized ink designed for varnished substrates.

NP Series

NP3: Specially designed for printing on non-porous substrates, with longer decap time, drying within seconds.

ANSER continuously develops a wide variety of ink to meet your printing needs, please contact our distributors for more ink solutions.

Solutions

Solutions

HD Barcode

Plastic Card

Inner Package

Outer Package

Handheld

Wood

Label

Print & Apply

PVC Pipe

Specifications

U2

Display	● 2.8"full-color LCD with LED backlit
LED Indicators	● 5 Indicators: alarm, ink low, print, run, remote on/off
Selectable Languages	● English, Spanish, French, Portuguese, German, Russian, Chinese, Japanese
Operation Menu	● Digital Menu Selection (DMS) for easy operation
Input Device	● Pocket-size IR remote keypad
Plug-n-Print Design	● Hewlett-Packard TIJ 2.5 printing technology
Printable Images	● Alphanumeric, logo, date/time, expiry date shift code, counter, lot-box code and barcode
Printable Lines & Heights	● 1, 2, 3, 4 lines. Total line height is limited to 12.7mm (0.5") Heights: 2.7mm, 3.6mm, 5.5mm, 8mm, 10mm, 12.7mm (0.11", 0.14", 0.22", 0.31", 0.39", 0.5")
Conveyor Speed	● 76 meters (250 feet) / minute at 300 DPI horizontal resolution
Message Storage Capacity	● Store up to 999 messages with SD card
Power Supply	● AC 100V~240V, 50/60Hz, 1.6A, Maximum power consumption: 60 Watts
Measurements	● Dimension (H/W/D): 114x76x60 (mm) / 4.5x3.0x2.4 (Inch)
Weight	● 0.49 Kg (1.08 lb) – exclude cartridge and brackets
Special Features	● 4-in-1 compact design (controller, screen, printhead and cartridge) ● Complete stand-alone (no PC required) ● AUX I/O port for external encoder, photocell or alarm kit connection ● Built-in SD card slot for software upgrade & data backup ● Anti-shock mechanism for printhead protection ● Built-in photocell, no extra costs ● Dual Switchable Nozzle Design (DSND) allows you to switch nozzles when one is not performing properly ● Hot-Swap: circuit safeguard for quick ink cartridge changeover ● LOG report for security check ● Multi-level password protection ● System backup & restore to ensure your data is secured ● Daylight Saving Time function

Installation

Standard Mounting Brackets	● Standard side/downside printing brackets for 42cc ink cartridge
Distance to Print Surface	● Not greater than 6 mm (0.25")

Ink Solutions

Volume and Colors	● 42cc: black, red, blue, green and yellow
Printable substrates	● For porous, semi-porous and non-porous substrates, a wide range of ink selections to meet your coding needs

Optional Accessories

Alarm Kit	● Available for external alarm kit connection
Encoder Kit	● Ensuring high-quality printing on unstable conveyor
External Photocell Kit	● For external photocell installation

Environment

Operating Temperature Range	● 5℃~40℃(41℉~104℉)

Warranty

All Equipment	● 12 months (exclude consumer parts)

U2 mobile

Display	● 2.8"full-color LCD with LED backlit
LED Indicators	● 5 Indicators: alarm, ink low, print, run, remote on/off
Selectable Languages	● English, Spanish, French, Portuguese, German, Russian, Chinese, Japanese
Operation Menu	● Digital Menu Selection (DMS) for easy operation
Input Device	● Pocket-size IR remote keypad
Plug-n-Print Design	● Hewlett-Packard TIJ 2.5 printing technology
Printable Images	● Alphanumeric, logo, date/time, expiry date shift code, counter, lot-box code and barcode
Printable Lines & Heights	● 1, 2, 3, 4 lines. Total line height is limited to 12.7mm (0.5") Heights: 2.7mm, 3.6mm, 5.5mm, 8mm, 10mm, 12.7mm (0.11", 0.14", 0.22", 0.31", 0.39", 0.5")
Print Speed	● 45 meters (148 feet) / minute at 300 dpi horizontal resolution
Message Storage Capacity	● Store up to 999 messages with SD card
Measurements	● Dimension (H/W/D): 212x135x120 (mm) / 4.5x3.0x2.4 (Inch)
Weight	● 1Kg (2.20 lb) – exclude cartridge and brackets
Special Features	● ALL IN ONE BOX design ● Ultra portable, capable of printing anywhere at any angle ● Built-SD card slot for software upgrade & data backup ● Dual Switchable Nozzle Design (DSND) allows you to switch nozzles when one is not performing properly ● Hot-Swap: circuit safeguard for quick ink cartridge changeover ● LOG report for security check ● Multi-level password protection ● Daylight Saving Time function

High Performance Battery

Rated Capacity	● 3,700 mAh
Standard Voltage	● 11.1V
Input/Output Voltage	● 12.6V
Charging Voltage	● 12.6V
Charing Hours	● 2.5 hours
Charging Temperature Range	● 0℃~45℃(32℉~113℉)
Discharging Temperature Range	● -10℃~45℃(14℉~113℉)
Outer Dimension (mm):	● 65 (L) x 51 (W) x 37 (H)
Weight	● 165.8 g (0.36 lbs)
Cycle Life	● More than 300 cycles
Continuous Printing Hours	● 7 hours
Stand-by Time	● 9 hours

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Volume and Colors	● 42cc: black, red, blue, green and yellow
Printable substrates	● For porous, semi-porous and non-porous substrates, a wide range of ink selections to meet your coding needs

Environment

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