ANSER™
we know inkjet

your imagination,
*our innov*u2+*tion.*

Powered by the latest thermal inkjet technology, the ANSER U2+ printer offers the world's first and only zero-maintenance printing solution for non-porous substrates.

Unbeatable Features

Solvent Compatible Cartridge Design
This groundbreaking technology allows ANSER to develop more powerful and agressive inks to meet your printing needs. Available in both 0.5-inch & 1-inch printhead.

4.3″ Tilt-able Screen
With a high definition 4.3″ LCD screen, the versatile tilt-able screen allows you to operate the printer from every angle.

Vast Range of Printing Substrates
Print effortlessly on non-porous substrates including PET, PVC, PE, PP, LDPE & HDPE and etc.

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

7-inch uPad with WiFi Solution
Control the U2+ over Wi-Fi with the tips of your finger by using the uPad. The 7-inch screen enhances the operation of the printer with multi-touch editing function.

Automatic Software Update
Hassle free automatic software update through USB Wi-Fi will ensure your printer is always up-to-date.

Specifications

User Interface
- 4.3" Tilt-able color LCD with LED backlit
- Pocket-sized IR remote keypad
- 4 LED Indicators: Alarm, Ink Low, Print, Run
- Enhanced multilingual graphics user interface
- Built-in Video Instruction Manual (VIM), no technician required
- Easy-to-use first time setupROBO
- Dashboard design for real-time system monitoring and easy operation

Ink Cartridge
- Plug-n-print cartridge design without downtime costs
- Solvent compatible cartridge design
- Volume of 40ml
- Nozzle count: 320 (0.5-inch) or 640 (1-inch)

Network Capability
- Group printing by PC via ethernet port
- Group printing by uPad via USB WiFi

Software Features
- Capable of printing alphanumeric, logo, date/time, expiry date shift code, counter, lot-box code and barcode
- Store up to 1000 messages
- Print speed up to 60M/min (195 feet) at 300 DPI
- 0.5-inch: Capable of printing 1~4 lines, maximum height: 12.7mm
- 1-inch: Capable of printing 1~8 lines, maximum height: 25.4mm
- Easy system integration with ADT (ANSER Data Tunnel)
- Automatic software upgrading through either ethernet, WiFi or USB
- Automatic Switching Nozzle Design (ASND) to switch nozzles when they are not performing properly
- Daylight saving time function

Security
- LOG report for traceability
- Multi-level password protection
- System backup & restore to secure your data

Hardware Design
- All-in-one compact design
- Completely stand-alone, no PC required
- Built-in photocell
- Hidden anti-shock mechanism design for printer protection
- Hot-Swap design for quick ink cartridge changeover
- USB port
- AUX I/O port for external photocell, encoder and alarm kit connection

Installation
- Standard side & downside printing brackets, no hidden costs
- Distance to print surface up to 8 mm (0.31")

Optional Accessories
- External alarm kit
- External photocell
- Encoder kit to ensure high quality printing on unstable conveyor
- uPad & USB Dongle for group printing via WIFI

Ink Solutions
- For porous, semi-porous and non-porous substrates,we offer a wide range of ink selections aim to tailor your coding applications

Operating Conditions
- 10°C~40°C (50°F~104°F) , 10 ~ 80% RH

Measurements
- Dimension (L/W/H): 134 x 70 x 85 (mm) / 5.3 x 2.8 x 3.3 (inch)
- Weight: 0.9 Kg (1.9 lb) – excluding brackets and cartridge
- Universal power supply: AC 100V~240V, 50/60 Hz, 1.4A Maximum power consumption: 60 Watts

Warranty
- 12 months (excluding consumable parts)