

ANSER[™]
we know inkjet.

U2

www.anser-u2.com **INKNOVATION**

unbeatable
you too



ANSER CODING INC. (TAIWAN)

Headquarters, Manufacturing Base & R&D Center

ADD: 9F-5, No. 760, Sec. 4, Bade Rd.,

Taipei City 105, Taiwan

TEL: +886-2-3765-3488

FAX: +886-2-3765-3025

Email: sales@anser-u2.com

ANSER CODING INC. (CHINA)

Global Business & Service Center

ADD: 7F No. 52, Huli Road, Huli Industrial Zone,

Xiamen, China 361006

TEL: +86-592-571-8888

FAX: +86-592-571-0888

Email: sales@anser-u2.com

ANSER CODING USA, INC.

America Sales Office & Logistic Center

743 E. Cochran St, Unit F, Simi Valley, CA 93065 USA.

TEL: +1 (805) 527-3488

FAX: +1 (805) 527-3025

Email: sales@anser-u2.com

Please contact ANSER's authorized distributor.



P/N:8501010018

SAVING INKNOVATION



U2™
DIESEL

Introducing the latest revolutionary printer, the U2-Diesel. The integration of quality, efficiency, and cost saving.



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.



Automatic Nozzle Check Design

Precise nozzle check function allows you to easily identify which specific nozzle is malfunctioned or damaged.



New Dust Cover Design

Help to protect cartridge from getting damaged in dusty environment.



Network Management (Optional)

Control multiple U2-Diesel by connecting them with USB Wi-Fi (U-Pad) or RS485 cable (PC).



Zero-Maintenance

The ink cartridge design eliminates unnecessary printhead and valve 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 updates, data backup and stand-alone USB keyboard operation.



New Anti-Shock Mechanism Design

Eliminate the unexpected damage to your printer with ANSER's unique protective design.



7-inch uPad (Optional)

Control the U2-Diesel over Wi-Fi by using the uPad, which enhances the operation of the printer with multi-touch function.

COST-EFFECTIVE INK SOLUTION



Diesel-420ml Bulk Ink System 4X Darker, 4X Print Capacity



Cost-effective Ink Solutions

The Diesel-420ml bulk ink prints 4x darker than standard ink, resulting in 4x additional printing capacity to tremendously reduce price-per-print.



Long Decap Time Formula

Exclusive Diesel Ink formula offers longer decap time up to 60+ hours to avoid cartridge maintenance including missing line and nozzle blockage problems.



High-Resolution Print Quality

The U2-Diesel offers high resolution printing capability with sharp print quality.



Equivalent Print to 5-Gallon Ink Barrel

One Diesel-420ml bulk ink is capable of printing the same number of messages equivalent to 5-Gallon ink barrel for a large character printer.



Printed by
5-Gallon Ink Barrel



Printed by
Diesel-420ml Bulk Ink System

SMART SOLUTIONS



U2TM
smart

The U2-Smart offers the most cost-effective solution with exclusive ink selections for non-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.



Automatic Nozzle Check Design

Precise nozzle check function allows you to easily identify which specific nozzle is malfunctioned or damaged.



New Dust Cover Design

Help to protect cartridge from getting damaged in harsh environment.



Network Management (Optional)

Control multiple U2-Smart by connecting them with USB Wi-Fi (uPad) or RS485 cable (PC).



High Readable Rate Barcodes

Capable of printing crispy 1D & 2D barcodes including EAN 128, Code 128, Code 39, Datamatrix, QR and etc.



Zero-Maintenance

The ink cartridge design eliminates unnecessary printread services; it is truly zero-maintenance and has drastically decreased your total cost of ownership.



ADT Technology

Advanced Data Tunnel (ADT) is a fast and easy system integration tool that features high speed variable data printing capability.



Friendly UI & Intelligent Dashboard Design

Simple yet friendly 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.



7-inch uPad (Optional)

Control the U2-Smart over Wi-Fi by using the uPad, which enhances the operation of the printer with multi-touch function.



Automatic Ink Identification

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

YOUR IMAGINATION OUR INKNOVATION



A wide range of non-porous ink selections
to meet your printing needs

Unbeatable Non-Porous Ink Solutions



- Versatile Printing Substrates
- Incredible Long Decap Time
- Truly Zero-Maintenance
- Instant Drying Formula
- Fast Printing Speed

Contact us to find the best NP ink solutions for your printing applications



U2TM smart SPECIFICATIONS

Components

Display
5 LED Indicators
Available Languages
Print Engine
Input Devices
User-Interface
Printable Images
Message Height

Built-in Message Storage Capacity
Print Speed (Conveyor)
Power Supply
Dimension (LxWxH)
Weight
Special Features

Specifications

- 3.5" color LCD with LED backlight
- Alarm, ink low, print, run, remote on/off
- English, French, German, Spanish, Portuguese, Russian, Korean
- Japanese, Chinese (Traditional and Simplified)
- Hewlett-Packard T11 2.5 printing technology
- Pocket-sized IR remote keypad
- Compact (fold up) and with touch function (optional)
- Impact (fold up) and with keyboard design for easy operation
- Alphanumeric, Loop, Date, Time
- Shift Code, Counter, Lot-Box Code, 1D & 2D Barcodes
- 1, 2, 3 lines. Total line height is limited to 12.7 mm (0.5")
- Heights: 2.7 mm, 3.6 mm, 5.5 mm, 8 mm, 10 mm, 12.7 mm (0.11", 0.14", 0.22", 0.31", 0.38", 0.5")
- Max.: built-in 999 messages
- 60 meters (197 feet) per minute at 300 DPI horizontal resolution
- AC 100V - 240V, 50/60Hz, 1.6A, auto-switching
- Max. power consumption: 60 Watts
- 114 x 76 x 60 (mm) / 4.5 x 3.0 x 2.4 (inch)
- 0.49 kg (1.08 lb) - excluding carriage and bracket
- 4-in-1 standard design (controller, screen, printhead and cartridge)
- Complete stand-alone, no PC required
- Hot-Swapper. Circuit safeguard for quick ink cartridge changeover
- Multi-task operation
- Dual Switchable Nozzle Design (DSND) allows you to switch nozzles when necessary
- New dust cover design
- New anti-shock mechanism design
- Automatically identifies and selects the proper firing parameter to ensure the best print quality
- Automatic nozzle check design
- Advanced Data Tunnel (ADT)
- Network management
- LOG report for security check
- Multi-level password protection
- Multi-task operation
- Daylight saving function
- Hi-Speed USB 2.0 port

Installation

Mounting
Distance to Print Surface

Ink Solution

Optional Accessories

Encoder Kit
Protocool Kit
Alarm Kit

Environment

Operating Temperature Range

Warranty

All Equipment

- Provide high print quality on unstable conveyor
- Provide more reliable and precise sensing parameter
- Alert users in the event of an incident
- 5C-40 C (41 F-104 F)
- 12 months (excluding consumable parts)

All Equipment

U2TM DIESEL SPECIFICATIONS

Components

Display
5 LED Indicators
Available Languages
Print Engine
Input Devices
User-Interface
Printable Images
Message Height
Built-in Message Storage Capacity
Print Speed (Conveyor)
Power Supply
Dimension (LxWxH)
Weight
Special Features

Specifications

- 3.5" color LCD with LED backlight
- Alarm, ink low, print, run, remote on/off
- English, French, German, Spanish, Portuguese, Russian, Korean
- Japanese, Chinese (Traditional and Simplified)
- Hewlett-Packard T11 2.5 printing technology
- Pocket-sized IR remote keypad
- Compact (fold up) and with touch function (optional)
- Impact (fold up) and with keyboard design for easy operation
- Alphanumeric, Loop, Date, Time
- Shift Code, Counter, Lot-Box Code
- Single line at 10mm (0.4") or 12.7mm (0.5")
- Store up to 999 messages
- 60 meters (197 feet) per minute at 300 DPI horizontal resolution
- AC 100V - 240V, 50/60Hz, 1.6A, auto-switching
- Max. power consumption: 60 Watts
- 114 x 76 x 60 (mm) / 4.5 x 3.0 x 2.4 (inch)
- 0.49 kg (1.08 lb) - excluding carriage and bracket
- 4-in-1 standard design (controller, screen, printhead and cartridge)
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- 4-in-1 standard design (controller, screen, printhead and cartridge)
- Complete stand-alone, no PC required
- Hot-Swapper. Circuit safeguard for quick ink cartridge changeover
- Multi-task operation
- Dual Switchable Nozzle Design (DSND) allows you to switch nozzles when necessary
- New dust cover design
- New anti-shock mechanism design
- Automatic nozzle check design
- Advanced Data Tunnel (ADT)
- Network management
- LOG report for security check
- Multi-level password protection
- Multi-task operation
- Daylight saving function
- Hi-Speed USB 2.0 port
- Side & downside printing bracket for 420ml bulk ink system
- Not greater than 6 mm (0.25")
- Exclusive 420ml Bulk Ink System (Back)

Installation

Mounting
Distance to Print Surface

Ink Solution

Optional Accessories

Encoder Kit
Protocool Kit
Alarm Kit

Environment

Operating Temperature Range

Warranty

All Equipment

- Provide high print quality on unstable conveyor
- Provide more reliable and precise sensing parameter
- Alert users in the event of an incident
- 5C-40 C (41 F-104 F)
- 12 months (excluding consumable parts)

All Equipment