

SNEED•JET

SNEED-JET XL Operating Manual

Large Format (4") Handheld Inkjet Printer



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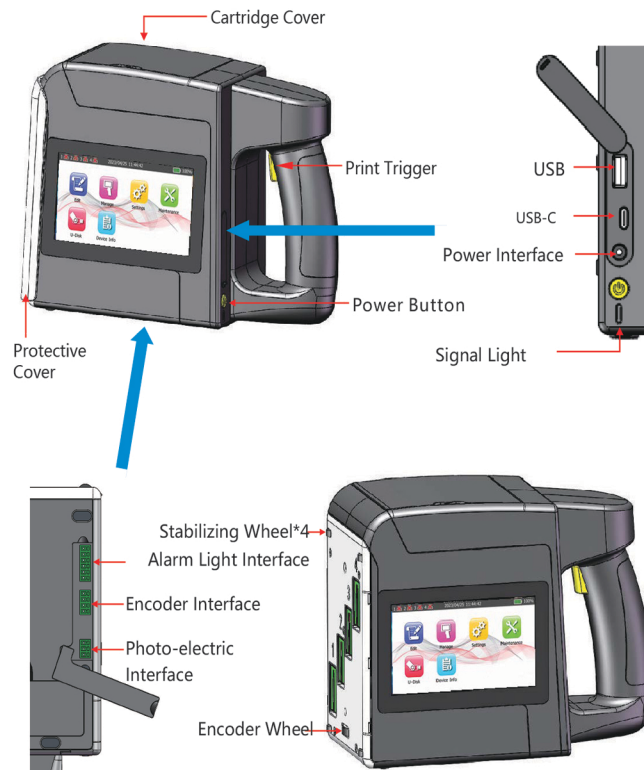
best by: **SNEED**
Coding Solutions, Inc.

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Printer Diagram



Start-up Procedures

- 1 Install the ink cartridges: Lift the stall cover, insert the ink cartridges into the printer and close the cover.

Note: To facilitate the Installation process, please install the cartridges in sequential order, beginning with the stall marked as No.1. Ensure that the cartridges are level with the printer's surface to confirm proper installation

To initiate the printing process: press and hold the power switch button to turn on the

- 2 machine. Next, remove the print head protective cover and navigate to the [Print Edit] menu to customize your desired print content. Click the [Print] button and place the machine on the product, ensuring the rollers make contact with the product's surface. Proceed to press and hold the print button while maintaining a consistent sliding speed on the product's surface. Once the machine emits a "beep" feedback sound, release the print button and lift the machine. Finally, click the [Stop printing] button to complete the printing process, and securely close the nozzle protection cover.

Technical parameters

| | Specifications |
|----------------------------|--|
| Printer Type | Thermal inkjet |
| Operating System | Linux |
| External Source Interface | USB interface, Photoelectric interface, Type-C interface, power interface, synchronizer, alarm light |
| Transition Indicator Light | Transition indicator light Green indicates ready status; blue indicates print status; red indicates alarm status |
| Language | Chinese, English, Japanese, Korean, German, Spanish, Russian, Arabic, French, Italian, Portuguese, Hindi, Thai, Vietnamese, Persian, Turkish |
| Printing Distance | 2-5mm guarantees the best jet printing quality |
| Resolution | 300 dpi |
| Print Height | 4-inch Maximum |
| Ink Capacity | 42ml |
| Ink Color | Black, red, yellow, blue, Green, |
| Print Content | Text, Number, Symbol, QR code, Barcode, Picture, Time, Date, Counter, etc |
| Font Type | True Type font (.ttf) |
| Battery | 6000mAh lithium battery pack (7.4V) |
| Adapter Specs | Input: AC100-245V Output: DC9V/5A |
| Machine Size | 239*182*117mm |
| Machine Weight | 1.25KG (with battery) |
| Working Environment | Temperature 0 ~ 45 ° C (20 ~ 30 ° C best), Humidity 10%-80% |

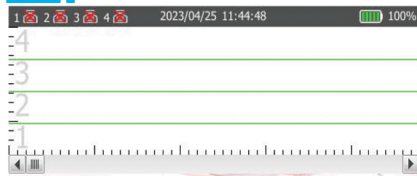
Precautions

- ⚠ Do not use non-OEM ink cartridges.
- ⚠ To ensure your cartridges work to their full potential always replace the protective print head cover when not using the printer.
- ⚠ Please refer to the [Troubleshooting Guide] if your printer is printing poorly or not at all
- ⚠ Removing the cartridge chip will cause an error state and the cartridge will not function
- ⚠ Do not use water or chemical solvents to clean the printer or print-heads unless instructed by Sneed Coding technical support

Main menu

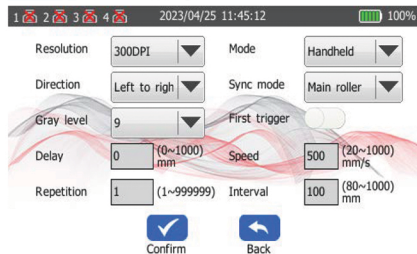


Edit Screen



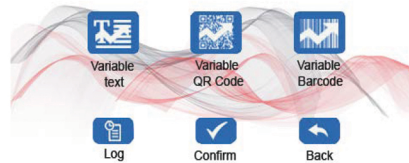
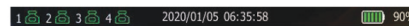
- **File** - Create, open, and save files
- **Settings** - Set printing parameters . (see next section)
- **Add** - Add content from categories, such as QR code, image, time, text, and more.
- **Align** - Justify print direction.
- **Print** - Activate the print mode (select "Print" to activate the print trigger)
- **Edit** - Modify or edit a print object. (The object must be highlighted first)
- **Back** - Return to previous menu.

Print Settings



- **Printing Resolution**—300dpi
- **Input Mode** — Handheld (trigger), photoelectric, continuous
- **Printing Direction**—From Left to right, From right to left
- **Synchronization Mode**—Hall wheel or synchronizer
- **Gray Scale**—1-10 level,
- **First Trigger**-continuous print mode waits for an initial trigger
- **Printing Delay**-0-50mm, can only be set in photoelectric, and continuous mode
- **Printing Speed**-80-500mm/s, can only be set in photoelectric, and continuous mode
- **Repetition** —Set the total number of single prints in continuous mode
- **Interval**—Set the distance between two prints in continuous mode

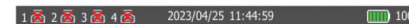
Variable Data Printing



- To print variable data press "add" and select "Database." Select the item (barcode , QR, or text) and the printer will retrieve a list of files from a USB drive.

Note: When printing variable data the file should be saved as either "Unicode text (.txt)" or "CSV UTF-8 (comma separated) (.csv)". It is important to note that the encoding method only supports UTF-8.

File Management



- **Manage the local storage**

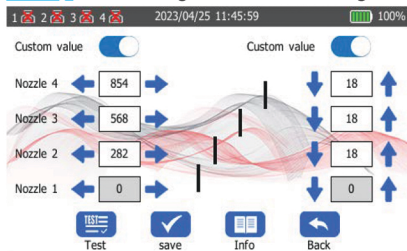
- **Group Print**- Select multiple files to be printed in rotation.
- **Job Management** - Location of all files created
- **Picture Management** - Manage stored pictures
- **Database Management** - Manage all Variable data files.
- **Template Management** - Manage your custom templates.
- **Font Management** - Add and remove fonts(.tff).

System Settings



- **Print Settings** -set the print parameters (see Pg.4 "Print Settings")
- **Tone** - manage the printers notification tone
- **Screen Settings**-set the screen brightness.
- **Power Settings** - battery and power settings.
- **Cartridge** - adjust cartridge parameters and cartridge stitching
- **Time** - Current date and time
- **Language Setting** - Select from 12 different languages
- **Restore Factory Settings** - Revert all settings to default

Ink Cartridge Parameter Settings



- You may find when printing large form messages that one of the 4 print heads is not lining up with the others causing off prints . From this menu you will be able to adjust each individual cartridge and adjust them left, right, up, or down.
- **Note:** 1 unit is approximately equal to 0.1mm.
- **Test** - Test print between adjustments to view the results
- **Save** - Save the parameters.
- **Explanation** - Select for a basic explanation of stitched prints.

Equipment Maintenance



- **Nozzle Clean** - Flush ink through the nozzles to clean them
- **Nozzle Wet** - Set ink pre-purge. This may assist in environments where the cartridge dries quickly
- **Nozzle Test** - Similar to a nozzle clean, missing lines indicate clogged or malfunctioning nozzles
- **Demo page** - Test print
- **FW Upgrade** - Firmware upgrade. **Note: Do not perform an upgrade unless instructed by a member of the Sneed Coding technical support team.**

Mobile Storage



- Import or export data from a USB drive, including: jobs, pictures, databases, templates, and fonts.
- Note:** File names cannot include spaces or special characters . BMP, JPEG and PNG formats only . Maximum file resolution, 12800*566 pixels