



"Confidence comes from discipline and training."

Robert Kiyosaki - Marine and Best Selling Author



Contacting Technical Support

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MAINTENANCE SCHEDULE - General, periodic maintenance is needed to keep the Printer in good working order. Many tasks can be performed by operators with basic supplies, no special tools needed. Other tasks should only be performed by trained service personnel. **NOTE:** High volume usage may require more frequent maintenance.

Maintenance Supplies & Equipment: Flashlight, small screwdriver, powder-free nitrile gloves, protective clothing and eyewear, deionized/distilled water, Super Lube 21030 synthetic grease (or equivalent), can of compressed air, foam or lint-free cotton swabs, lint-free wipes, disposable shop towels, squeeze bottle for squirting water.

AS NEEDED MAINTENANCE (Depending on Printer usage)	
Cleaning (Remove media fibers and ink residue):	Media path, Service Station (Wiper Roller, Platen)
Ink Revolver Couplings	Inspect and clean after every Printhead removal.
Printhead	Wipe as needed to maintain print quality. Replace Wiper Roller with Printhead.
Printhead Pen Driver PCA	Clean contacts after every Printhead removal.
Lubrication	Printhead Lift Assembly, Media Thickness Adjustment Assembly
Replacement	Ink Waste Tray.
DAILY MAINTENANCE	
Ink Cartridge(s)	Clean manually prior to installing, after paper jams and when automated servicing does not clear nozzles.
Media Path	Clean to remove excess ink residue and debris.
Print Engine: System Components, Paper Path surfaces (upper and lower)	Clean to remove excess ink residue and debris. NOTE: DO NOT wipe Starwheel Assemblies.
Printhead	Wipe as needed to maintain print quality. Replace Wiper Roller with Printhead. Clean after: Installing/priming, removing/replacing, priming or repriming, contamination.
BI-WEEKLY MAINTENANCE	
Media Sensors	Clean to remove excess ink residue and debris.
Print Engine	Clean to remove excess ink residue and debris.
Wiper Roller, Cap Station Seal	Inspect for proper operation, wear and clean.
MONTHLY MAINTENANCE	
Grit Rollers	Inspect for proper operation and residue build-up.
Ink Tubing, Connections, Peristaltic Pump, Pinch Valve & Vents, Buffer Boxes, Ink Revolver Couplings	Inspect for leaks, kinks, pinches, proper operation.
Service Station: Wiper Roller, Sled Assembly	Clean to remove excess ink residue and debris.
Printhead Lift Motor Belts, Service Station Components, Motor Belts, Feed Motor Belt, Paper Path Motor Belt, Media Thickness Adjustment Belts	Inspect for proper operation, debris and wear. 100,000 Impressions.
YEARLY MAINTENANCE	
Check Firmware Version	Verify latest version and update if needed.
Grit Rollers	Clean to remove excess ink residue and debris.
Ink Tank Latches/Ink Tank Bay	Inspect for proper operation, wear, debris, leakage.
Inspect Moving Parts: Media Path, Pump, Pinch Valves and Service Station	Verify smooth operation. Listen for unusual noise indicating damage or wear.
Lubrication	Printhead Lift Assembly, Media Thickness Adjustment Assembly 250,000 Impressions
Feed Roller Replacement	One Million Impressions.

WARNING!

ALWAYS POWER DOWN PRINTER BEFORE CONNECTING OR DISCONNECTING ANY WIRING HARNESSES OR CABLE CONNECTIONS TO AVOID SERIOUS SHOCK OR INJURY.

CAUTION

- ALWAYS USE APPROPRIATE PERSONAL PROTECTION EQUIPMENT (PPE).
- USE ELECTROSTATIC DISCHARGE (ESD) PROTECTION WHEN MAINTAINING EQUIPMENT.
- DISPOSE OF ALL MAINTENANCE WASTE IN ACCORDANCE WITH LOCAL REGULATIONS.

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