

XPD-924D Recommended Usage and Warranty Bulletin

The benefits of regular activity apply to digital printers. The printer will last longer if it has an active operation. You can keep your printer from sitting idle by simply following recommended usage targets to keep your printer active and in good condition.

XPD-924D Recommended Usage

If you're running a busy print shop and your XPD-924D stays busy, you're doing it right. All you need to do is follow the recommended maintenance procedures and keep it clean.

Proper maintenance and usage are important parts of what's required to keep your printer in good operating condition. Leaving a printer sitting idle for long periods of time (longer than 5 business days) not only risks damaging the equipment, it voids the warranty. The warranty protection that comes with the XPD-924D requires regular use and maintenance.

Keeping your printer running is part of proper care. But if you are running a low production period, you need to take some steps to hit the recommended usage targets and keep your printer running. That brings up two questions. What should you print, and how often?

What to Print

As a good all-purpose test print, we recommend the STS Inks Test Print. It's good for checking color calibration, but it's also a good sample to use when you want to keep up your printer's ink delivery system. The standard nozzle check uses too little ink and is valuable only for ensuring that all the nozzles are clear. For stimulating ink flow, the STS Inks Test Print is a good choice because it pulls ink from all channels. You can download it on the STS Inks website on Tech Support downloads, or click here to download and save it, <https://www.stsinks.com/wp-content/uploads/2024/09/STS-Test-Print.pdf>

Use the STS Inks Test Print to test color settings and to keep your printer in good condition.

How often to print

According to MUTOH, the optimum usage level for a printer is at least one set of 220-ml cartridges per month. The minimum goal considered is to print the STS Inks Test Print file, printed at its native file

size of 22.5" x 16" three times per week, that will generate sufficient ink flow and printhead usage to maintain the printer in good condition.

Special consideration White ink cartridges shaking

Speaking of ink flow, the element most people overlook is the ink inside the cartridges. As the XPD-924D printer uses white ink, you must shake the cartridges every eight hours. Simply remove each cartridge and gently shake it back and forth at least 40 times, making sure to flip them upside down.

This also needs to be done whenever you install a new ink cartridge for the first time. After a cartridge has been sitting idle on your shelf for a while, the pigments have settled. Shaking it before inserting it makes sure you don't have settled inside the cartridges, which may affect the ink system components and get propense to fail or shorten lifespan, including ink pumps, dampers, and printheads.

Your printer is an important investment. It makes sense to take good care of it. Printing a sample file at least three times per week and shaking your cartridges every eight hours is much less expensive and aggravating than troubleshooting or servicing a damaged printer.

To get the best service and production from your printer, keep it active and follow these recommendations.