iJetColor 1175 Pro

Printware

Maintaining the Service Station

Maintaining the service station is an important part of operating the iJetColor 1175 Pro and iJetColor 1175. There are a few things that will need to be kept in mind to maximize the life of the service station.

1. **Shut Down the Navigator Software Every Night**
   The Navigator software should be powered off at the end of the day. The software keeps track of how long it has been since the printer has last printed. This allows it to run a clean to recover the nozzles, especially if the printhead has been sitting for a while. If the software crashes, it loses track of this timer, which will then lead to it thinking the printhead hasn't been used for longer than it has been. To summarize, **powering off the software saves your service station from frequent, intense cleans**, which will lead to longer life.
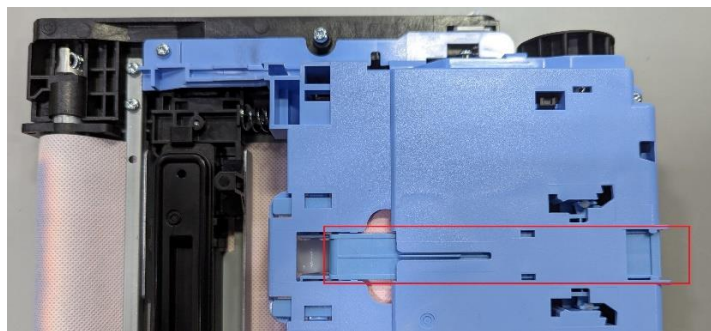
2. **"Attention Needed" Indicates the Station is Used**
   Service station life can be monitored in part through the Navigator software. In the DFE gear menu, it can be seen on the right side of the window, as pictured below.

   Remaining Service Station Life: 0%

   This service station life percentage is controlled through the Calibrate Service Sled command, which sets it to 100% when run. This means that the life percentage is generally more of an estimate than a definitive value. Since it is an estimate, it is worth noting that **if the life is at 0%, that doesn't guarantee the sled needs to be replaced.**
   The printhead itself measures service station life differently, using a plastic tab on the sled itself. This can be seen below:

   As the cleaning cloth is used up, this tab will move to the right and eventually stick out. When the machine notices the tab sticking out too much, it will display and error that says, "Attention Needed", which indicates that the service station is used up and will need to be replaced.

3. **Limit Pen Recovery Level 0**
   a. When performing a Pen Recovery Level 0, it is important that a Check Sled process is run both before and after the Pen Recovery Level 0.
      i. It is worthwhile to run a Mid-Job Service clean after running the Pen Recovery Level 0.
   b. It is inadvisable to run more than two Pen Recovery Level 0's within a 24-hour timespan.

Through these three things, you'll avoid over-inking, over-cleaning, and replacing the station before it is used up.

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