

Release Note: DP-DS820 FWV1.22_Release Note_forWW

October 16, 2024

1. Description

The following software is released for DP-DS820 / DP-DS820(A).

Firmware

- DS820_0122.s

Firmware Update Tool

- DP-DS820_0122x86_Direct.exe
- DP-DS820_0122x64_Direct.exe

2. List of new release contents

• About Firmware version 1.22

In the Chinese market, a problem occurred where a ribbon error or paper jam occurred during printing retry, and if there was already the next printing data when recovering from the error, a misalignment in the printing position caused a paper jam.

This firmware has been updated to include a function to address the issue.

• About Firmware update tool

- For 32bit OS: DP-DS820_0122x86_Direct.exe
- For 64bit OS: DP-DS820_0122x64_Direct.exe

You can update the firmware to Ver1.22 by using the above Version up tool.

Please refer to the attached document for how to use it.

[Supported OS]

- Windows 7 32bit/64bit
- Windows 10 32bit/64bit

CSJ did not include Windows 11 OS in supported systems. Therefore, we conducted evaluations on the updated version and plan to release it once it is completed.

3. History

DP-DS820 firmware

Version	Release No.	Release date	Change
1.01	1606-01	-	- Releasing initial version.
1.05	1609-17	2016/10/20	- Ribbon sticking prevention in a continuous panorama. - Change the counter behavior when panoramic print. - High humidity status and media low-temperature status of a panoramic print start check command is output. - Fine tuning of the density curve of 300dpi printing by PP media. - Counter measure for unexpected reboot.
1.07	2004-14	2020/06/26	- Renews of the adjust data for the ribbon LED during paper initialization movement. - Uses to the renewed adjust data for printing after returning from standby mode and after the paper initialization movement.
1.08	2103-02	2021/03/05	- Apply a new sequence to improve the detection range of the yellow panel of the ink ribbon only during the paper initialization operation.
1.09	2203-04	2022/06/03	Release of version up tool. (Applicable to conventional FPGA-mounted DP-DS820)
1.22	2409-03	2024/10/16	Release of version up tool. (Apply bug fix function when print retry is enabled.)