

JV34-260 & TS34-1800A firmware version 1.30 has been released.

May 28, 2012

Changes:

Update version	Current version
1.30	1.20

1) Adaptation of sublimation ink, Sb53 6Color

2) Following requests and field troubles are adopted and improved.

Improvement of defect and response to request	
1	For countermeasures against clogged nozzles, a maintenance operation during printing is improved and cartridge valve check is added after each scanning movement.
2	Such defect that Error09 HDC occurs during printing has been improved. As no reproducibility is confirmed, any possible countermeasure has applied
3	Ink near end detection time by an ink end detection board is extended from 2 sec. to 5 sec. in order to reduce fail detections.
4	Such defect that printing condition is incorrectly displayed on LCD during online printing has been improved. For instance, the resolution was incorrectly displayed as follows: "540x720" -> "0x020". Such incorrect display has been improved.
5	Such defect that ink concentration changes depending on printing pass during online printing has been improved. It has been reported that such defect occurs in case of low resolution of 540x720dpi, but no reproducibility was confirmed. However, after having Marcus Corp. evaluate the defect with using specific ROM of which mask control is improved, a certain effect was achieved. Therefore, this has been applied to this version as permanent measure.

3) **Firmware version update by users**

This version upgrade information should not be announced to users.

Special Instruction

When the first power-on after the upgrade, Maintenance parameter, Ink system parameter, Ink information parameter, Ink sequence parameter, Ink type parameter, Servo parameter and Test parameter are automatically initialized.