

Date: 23 APRIL 2019

PRODUCT AFFECTED

MicroJet HRP Heads and Handheld Controller Manufactured from 19 January 2018 to 22 April 2019.

TOPIC: MicroJet HRP Print Head and Handheld Firmware/Software v12.2 Upgrade.

BACKGROUND:

This bulletin reviews firmware/software changes for version 12.2

DETAILS:

Who Should Upgrade

End users with a MicroJet HRP Handheld released from 19 January 2018 to 22 April 2019 should upgrade their Hand Held and Print Heads if these changes either correct their operations or they find the new features useful. Specific improvements are to Users who use the Korean keyboard or wants the added Arial_30d TJ font.

Improvements:

- Added Arial_30d TJ font
- Added support for more 45si cartridges
- Added ping to update ARP tables on launch

Corrections:

- Fixes some issues with Korean keyboard
- Fixes Status Screen crash from pressing ESC key
- Fixed formatted time code from resetting controller
- Fix time drift issue by writing correct value to control status register.
- Prevent endless loop if disconnected while waiting for data.
- Fixes TJ Bearer bar Barcode fracturing
- Fixed message not printing when line speed is high (i.e. 300ft/min). When no message was printing on power up and message was selected to print while line speed was 300ft/min, message would not print.
- Fixes SelfFileDia on-screen-keyboard crash bug: click ENTER w/empty text box
- Fixes password not Russian, Chinese, Korean compatible; can crash program
- Prevent "double connection" issues when ijRemote is auto connecting.
- Fixed bug related to eth0 on both the SmartIDS and HMI coming up at the exact same time using crossover cable
- Fix memcpy in RealTime::GetTime() causing segmentation fault.

Firmware and step-by-step instructions on how to make the upgrade can be downloaded through the following LOVESHAW box link:

<https://loveshaw.box.com/s/jk6z92ckd02c9vrvf93nvk3qnm8xwmy3>