

Release note

LinkCom III S

Version: S80 602.220, April 21, 2016

This update is available for owners of LinkCom III S Print Servers with an active maintenance agreement.

New features and functionality

"IPDS"

- SRDK150002: Colorspace CMYK is now supported in IPDS data stream with TIFF data in embedded object containers.

"Telnet"

- SRDK160001: It is now possible to disable and enable Telnet login to the LinkCom III S PrintServer.

Corrections

"SCS"

- *Change state for re-open job when closing is in progress.* In a situation where 2 incoming SCS print jobs arrive right after each other, the first job could request connection closed but be overtaken by second job requesting connection opened before first job is closed. This error was not found with LinkCom III S and is not likely to occur. (Error found and corrected in other MPI Tech product.)

"IPDS"

- SRCA150002: *Set active color when opening page.* In certain situations, a defined active color would be reset by page opening command.
- SRDK140023: *IPDS to Matrix print. Always set "Set Media Size" when "Set Media Size" command received.* In certain situations a request to change media size was not implemented. Error found in other MPI Product.
- SRDK150002: *Page opened before Origo was set for overlay positions.* If an overlay was the first thing to be printed on a page, print data following the overlay could get clipped out. (Not printed)
- SRCA150001: *Exception not reported if Page Continuation Action (PCA) is defined and VPACheck == NO_VPA is selected.* In insignificant print error situations where a Page Continuation Action exist, and where the VPA Check: NO_VPA option is selected, the host application will not be informed about the print error, and print job will continue.
- SRCA150002: *Always (now also for monochrome printers) use "Color of medium" as "White".* See below explanation.
- SRCA150002: *Limited Simulated Color and Color of Medium Support now reported for all towers for monochrome laser printers.* --- Previously when a monochrome printer was requested to print in the color white it resulted in the only available color black being used. This is now handled by reporting back to the host that color Limited and Medium is supported and simulating white using Color of medium. The print

action is achieved by printing with no toner thereby letting the color of the paper determine the color. If the paper color is white the instruction to print with color white will look OK. But if color of the paper is e.g. yellow, then the instruction to print in white, will result in area supposed to be white to appear yellow.

- SRCA150004: *Round up when converting output extends to internal units to avoid clipping edge lines.* In situations where drawing a graphics object was just within the drawing window a vertical or horizontal line could get clipped i.e. not printed. The solution is to round up the size of the drawing window to ensure that all contents within the borders are printed.
- SRDK150005: *Sufficient memory for JPEG encoding allocated in image handling. Crashed when image width not divisible by four.* In situations where the width of a color image was not exactly dividable by 4, too little memory was allocated for the JPEG compression of the output image. The correction ensures that sufficient memory is now allocated.
- SRCA150006: *V-space handling only enabled for new V-space value if enabled in font/codepage. Error introduced in (26 Oct 2012) firmware.* In some special situations the wrong variable space value in text was used. This resulted in text that had wrong spacing or no spacing between between characters.

Known issues

“SCS and DCA transforms”

- SRVA140020: *Handling of job-boundaries for TN5250 and TN3270 sessions are handled incorrect, this causes a “PJM EOJ” to be sent to the Printer as the first in the print job.* Some printers interprets this as if the job is finished, and skip the entire print job. The workaround is to change the PRINTERJCL value from PJL to NONE in the LinkCom III S configuration file.

“IPDS”

- SRVA140009: Print jobs with very large color images of type FS45 are not printed. When extracting very large color images of the mentioned type, executing print job can stop due to memory limitation.

Concern

Replaces earlier release (S80 602.210).

Customers with valid maintenance can update to the newest version of the firmware.

Please contact [MPI Tech Support](#) for further information.