Entrust® Datacard® DS3 Direct-to-Card ID Printer with 600dpi Printing Information

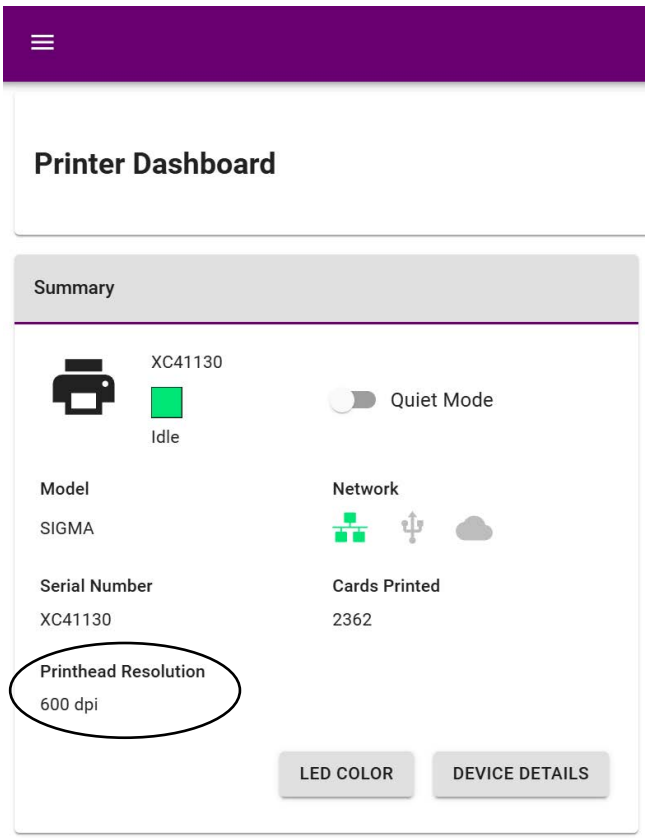
The Entrust DS3 Direct-to-Card Printer with 600 dpi allows 600 x 600 or 600 x 300 dpi printing with full color partial card and near edge-to-edge print coverage.

Printing in 600 x 600 dpi is supported by the Card Printer Driver version 8.7 or higher. Refer to the XPS Card Printer Driver User's Guide for details on setting up card designs using 600 x 600 and 600 x 300 dpi printing.

Dormakaba and Opencard applications do not support 600 dpi printing.
K panel and monochrome printing are not permitted in 600x300 dpi mode.
Verify alternate application support of 600 dpi printing.

The Datacard DS3 Direct-to-Card ID Printer with 600 dpi can be identified by:

- Configuration code P3 on the configuration label of the printer. Refer to the printers *User's Guide* for details on the printer configuration label.
- Printhead Resolution of 600 dpi displayed in the Summary of Printer Dashboard.



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- 600 x 600 dpi test card printed from the front panel. Refer to the printers *User's Guide* for details on printing a test card from the front panel.



Setting Defaults and Options for 600 DPI Printing

The DS3 Direct-to-Card ID Printer with 600 dpi will default 600 x 600 dpi for both color and monochrome printing. Select options in your card production software to set up card designs for 600 x 300 dpi color printing if needed.

The use of 600 x 300 dpi color is not recommended for full color edge-to-edge printing. Use the default of 600 x 600 dpi color for full edge-to-edge printing.

- Color images and monochrome text are defaulted to 600 x 600 dpi.
- Printing can be individually selected at 600 x 300 dpi color monochrome text.

Printing using 600x300 dpi mode is optimized for throughput and ID card designs.

- The use of software that supports color images that are at 600 x 600 dpi resolution along with the use of images at that size is required to achieve the full benefit of 600 dpi high resolution image printing output. The XPS driver will upscale or downscale images to meet the selected resolution mode.

Print Ribbon Compatibility for 600 DPI Printing

Printing in 600 x 600 dpi is limited to YMCK, YMCK-K, YMCKT, YMCKT PetG, YMCKT-KT, ymcKT, ymcKT-KT, YMCKF-KT, YMCKL-KT, KT, KTT and selected monochrome print ribbon types. Additional print ribbon types may be compatible in future printer updates. Using unsupported ribbon types will result in an error reported by the printer. Print ribbon options will display in the printer dashboard supplies tab and be referenced on supplies datasheet documents.

PetG ribbon can be used for 600 x 600 dpi printing only.

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