



**"PDF/RTF logging" module
PRINTED MANUAL**

"PDF/RTF logging" module

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Printed: 28.01.2008

Publisher

AGG Software

Production

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<http://www.aggsoft.com>

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1 Introduction

PDF logging or RTF logging plugin modules allow you to capture data flow from a serial printer to a Adobe PDF or a Microsoft Word RTF document. Modules create ready-to-use files, so you may re-print these files later, copy to another computer or create a backup copy.

Most printers are using ESC/P codes in their output. The EPSON created the ESC/P printer control language, the industry standard for simple, sophisticated, efficient operation of dot-matrix printers was born. With the scalable fonts, high-resolution color raster graphics, and advanced page handling available with ESC/P 2, EPSON has narrowed the gap between dot-matrix and page printers. Features previously found only on laser printers are now available at affordable dot-matrix printer prices.

Our modules support most ESC/P commands and allow to create PDF/RTF documents with different font types and graphics.

2 Installation

1. Close main application, if it was run;
2. Copy module distributive file to your hard disk;
3. Run file on execution, clicking twice in Explorer on its name;
4. Execute setup wizard's instructions. In common case, if earlier was installed main application, enough to press several times button "Next". All necessary for installation data, wizard will get himself;
5. Restart main application. In case of successful installation module name will show up in options, on tab "Log file".

If , due to some reasons, You couldn't install publication module, so consult technical support service on address support@aggsoft.com and our professionals will be glad to help you.

If module is compatible with our program, its brief description You will see in module list (pic.1). Some modules may demand additional setting. To output module setting dialog select it from the drop-down list and press the "[Advanced](#)" button.



Pic.1. Installed plugin module

3 Setup

Document settings

The module allows you to configure the following settings (fig.1):

- **Decode ESC/P control codes** - If you'll activate this option, then our module will extract information about a font type and graphics from a data flow. Therefore some options in the dialog window will be disabled.
- **LQ mode** - some printers support LQ mode. This mode allows you to select print quality (draft or LQ). In the LQ mode graphics have more density, so if you've found that graphics in a document isn't decoded properly, then try to enable/disable this options.
- **Paper settings** - select paper size in your document
- **Font type** - please, select a font type that you want to use in a document. Some printer fonts don't exist on a PC, so you should select a font that most compatible with your printer font. In most cases Courier is a best choice. If you want to use another font, then we recommend to use fonts with fixed size of characters like Fixedsys, Courier.
- **Font size** - of you've selected to decode ESC/P codes, then this option is disabled, because ESC/P controls font size, otherwise your may define size here.

- **Font charset** - if you're printing documents with non-latin characters, then please, select your charset here.
- **Bold, Italic** - allows you to specify a font type if you've not selected to decode ESC/P codes.
- **Wrap words** - allows you to split very long strings to two or more rows in a document.
- **Tab indent** - the module will replace a <TAB> ASCII code with this number of spaces. This option is available if you've selected to decode ESC/P codes.

Fig.1 Module settings

Timeouts

Timeouts allows you to avoid data loss, damage and garbage.

- **Close file (ms)** - allows to close the document after this period. If the module didn't receive any bytes at this interval, then module writes data from an internal buffer to a file and closes a document. Next time the module opens document again and restores a last outputting position. Therefore this timeout allows you to increase a module performance, because decreases a number of "Open/Close" operations. If you'll specify zero in this field, then the module will not use this timeout.
- **Close file button** - allows to close file manually.
- **Reset state (ms)** - the module resets its state after this timeout. It allows you to restore an initial state of the module if a connection with a printer was broken while print a document. After this timeout the module restores default values of font style, size, graphics mode etc. If you'll specify zero in this field, then the module will not use this timeout.
- **Reset button** - allows to reset module state manually.
- **Initialize button** - this button resets the module state and additionally resets a last outputting position.