

PrecisionID OCR Font User Manual

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The demo version of this product may be used for evaluation purposes only. It is missing the number 7 and the characters G, S and X. All other characters and symbols are exactly the same as the purchased version.

OCR Overview

This [OCR-A and OCR-B Font Package](#) contains two OCR fonts, OCR-A and OCR-B, in TrueType and PostScript format. OCR is used for several purposes where automated systems need a standard character shape defined to properly decode and identify text without the use of barcodes. OCR-A is easier for scanning equipment to decode. However, OCR-B is easier for us to read. OCR is commonly used in processing mail, passports and bank checks. Unlike barcodes, OCR does not require start, stop or checksum characters.

Installation

Windows

We recommend using the supplied **Setup.exe** file to install the fonts automatically in Windows. If you wish to manually install the fonts in Windows, open Control Panel and choose Fonts; then choose Install New Font and browse to the folder that contains the fonts with the TTF extension you extracted from the zip file. You can also right click on the font and choose Install.

Mac

Our fonts are compatible with all versions of Mac OS Version 10.1 and greater. Right click on the font and choose Install, or drag the files with the TTF extension to the Library/Fonts folder of your hard drive. To activate the fonts, restart the application; some applications may require a restart of the computer.

Other Operating Systems

We supply Windows TrueType (TTF) fonts as well as Binary (PFB) and ASCII (PFA) versions of PostScript fonts. Consult the documentation for your operating system about instructions and which font version to install.

Specifications

These fonts are designed to print with precision on 300 DPI or greater resolution printers. The fonts meet specifications when printed at 10 points.

	<i>PrecisionID OCR A1</i>	<i>PrecisionID OCR B1</i>
Point Size	10	10
Standards	ANSI & ISO Size I	ANSI & ISO Size I
Characters per inch *	10	10
Lines per inch	5	6

* In the event you need to make an adjustment to the characters per inch, slightly increase or decrease the point size accordingly in 5/100-inch increments. For example, 9.95 points will print slightly less than 10 points. If your application only supports printing point sizes that are whole numbers, the only other way to make this adjustment is to adjust the scaling of the printer.

OCR A1 Eurobanking

The PrecisionID OCR A1 font also contains the Chair (ASCII 193), Fork (ASCII 194), Hook (ASCII 126) and Euro symbol (ASCII 128) for printing bank cheques in Europe.

OCR B1 Eurobanking

The PrecisionID OCR B1 font supports the character set of the OCR B1 Eurobanking standard, meets the specifications for the ECMA-11 norm, and can be used on Accept Giro forms.