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Customer Reference Document: RICOH InfoPrint Font Collection V3.8 (5639-AFP)

Overview

Have you noticed the "About the Type" page at the back of many books of literature? Each page tells a little about the history of the typeface in which the book is set and may describe unique characteristics of the particular typeface—"well-proportioned letterforms" or "elegance and a feeling of movement," for example. Typefaces have creators, histories, and personalities. And they can help bring a certain mood or tone to the document. The typeface you use for each communication is an important part of the overall message.

The RICOH InfoPrint® Font Collection consists of character sets and code pages that let you print standard documents using familiar typefaces such as Helvetica, Times New Roman, and Courier. The AFP code pages that are provided with the Font Collection allow you to print in more than 50 languages.

Legacy AFP applications may reference raster fonts designed for older, low-resolution printers. RICOH InfoPrint software solutions such as RICOH InfoPrint Manager and RICOH ProcessDirector, and newer RICOH InfoPrint printers, can help automatically substitute equivalent AFP outline fonts for raster fonts if there is an outline font by the same name as the raster font. This can result in improved print quality on newer printers rated at 600 or 1200 dots per inch (dpi). When system substitution with outline fonts is not possible, the AFP raster fonts are included in the RICOH InfoPrint Font Collection to support applications that reference them or older AFP/Intelligent Printer Data Stream™ (IPDS™) printers.

In addition, the RICOH InfoPrint Font Collection includes WorldType fonts, a set of four TrueType/OpenType technology-based character sets that let you print Unicode-encoded AFP data in multiple languages with a single font. They can be used in existing AFP applications to facilitate application globalization, which can be difficult using only the AFP font architecture.

An open, widely published standard, TrueType/OpenType font technology, developed by Apple and Microsoft®, is the most prevalent font technology in the industry. OpenType is an extension of TrueType, and it provides superior support for international character sets and for multiple platforms. OpenType includes the information you need to fully support Unicode data for multilingual print and presentation using a single font. TrueType/OpenType fonts are readily available in hundreds of typefaces from a large number of vendors.

RICOH InfoPrint AFP users are encouraged to migrate to TrueType/OpenType fonts because they offer exceptional flexibility to design documents your way. Documents that can reinforce your brand and express a style can help your company stand out in a crowded marketplace.

Highlights

RICOH InfoPrint Font Collection can help you

- Maintain consistency with legacy AFP applications by providing these font sets:
    - AFP Raster fonts in 240 and 300 dots per inch and commonly used AFP typefaces
    - AFP Outline fonts in commonly used AFP typefaces
    - AFP Classic fonts provided in the TrueType/OpenType format
    - AFP Asian Classic fonts provided in the TrueType/OpenType format
    - Begin to use industry standard TrueType/OpenType font technology with a starter set of fonts including
        - WorldType Sans
        - WorldType Sans Duo
        - WorldType Serif
        - WorldType Serif Duo
    - Easily globalize applications for printing in multiple languages with a single font using Unicode data format and the WorldType fonts

- o Migrate to the new IS/3 AFP architecture by utilizing the AFP Classics and Asian Classics TrueType/OpenType font set

- Control the appearance of business communications
- Enhance readability of business documents to increase impact and accessibility
- Draw attention to specific items, create emphasis, and improve readers' responsiveness to business communications
- Apply industry-standard TrueType/OpenType font technology to support Unicode data for globalization of applications with a single font
- Improve print quality on high-resolution printers by using Advanced Function Presentation (AFP) or TrueType/OpenType outline fonts instead of raster fonts
- Provides a migration path to the new AFP IS/3 architecture.

Enhancements in V3.8

Ricoh announces an update to the Japanese AFP Double Byte Outline fonts for the InfoPrint Font Collection (5639-AFP).

The new Japanese Era Reiwa character 令和 will be added to three of the Japanese AFP Double Byte Outline fonts and four of the Double Byte EBCDIC presentation code pages. The new AFP Double Byte code point to print the Reiwa character is x'E860'.

Updated Character Sets:

CZJHKG.OLN HeiseiKakuGothicW5, CZJHMG.OLN HeiseiMaruGothicW4, CZJHMN.OLN HeiseiMinchoW3

Updated Code Pages:

T1I300.CDP, T1J300.CDP, T1K300.CDP, T10300.CDP

Final Release

The Final Release date is February 26, 2021.

Item Numbers

There are no new orderable items in this release.

Software Requirements

Operating Environments:

AIX®, Windows®, or Linux®

InfoPrint Font Collection can be installed and used on any AIX®, Windows®, or Linux® system platform supported by current releases of InfoPrint Manager and RICOH ProcessDirector. It can also be installed on ASCII systems used for document composition, where the InfoPrint Font character set metrics are needed for document formatting.

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Publications

All publications are downloadable from the Ricoh Software Information Center   or

https://help.ricohsoftware.com/swinfocenter/

The following publications support RICOH InfoPrint Font Collection:

InfoPrint Font Collection: Font Summary G550-20001-09

Language Support

The InfoPrint Font Collection is available in English.

Customer Responsibilities

The customer is responsible for installing, configuring, maintaining, and using this product according to documented procedures, and for using the product in accordance with the Ricoh Software License Agreement., which can be found at this Web link:

Software License Agreements   or

https://help.ricohsoftware.com/swinfocenter/ricoh-software-licenses/swlicenses.ditamap/$/licenseshome

Additional customer responsibilities can be found in the "Software Support Handbook" under your responsibilities at this Web link:

 CIP Software Support Handbook or

https://help.ricohsoftware.com/swinfocenter/ricoh-software-support/CIPSoftware_SupportHandbookV8-10.pdf

Terms and Conditions

RICOH InfoPrint Font Collection is offered by Ricoh USA, Inc. in the United States and by one or more of its affiliates in selected countries outside of the United States, collectively ("Ricoh").

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Ricoh provides assistance via telephone and, if available, electronic access, only to your Information Systems (IS) technical support personnel during normal business hours (published prime shift hours) of your Ricoh support center. This assistance is not available to your end users. Ricoh provides Severity 1 assistance 24 hours a day, every day of the year.

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Limited Warranty

RICOH InfoPrint Font Collection programs are warranted as stated in the Ricoh Software License Agreement.

Marketing channels

Ricoh Sales Specialists

Warranty Period

The program is warranted for 90 days as stated in the Ricoh Software License Agreement.

Accessibility by people with disabilities

A U.S. Section 508 Voluntary Product Accessibility Template (VPAT) containing details on the product accessibility compliance can be requested using Ricoh's Web site at

http://www.ricoh-usa.com/about/accessibility/accessibility.aspx?utm_id=46&alnv=access

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