RICOH
imagine. change.

InfoPrint Font Collection V3.2

Overview and Description

The InfoPrint Font Collection (5639-AFP) WorldType fonts include 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.

These fonts can be used in existing AFP applications to facilitate application globalization, which can be difficult using only the AFP font architecture.

Over 1,000 new characters, including a new subset of twenty East Asian fonts, are now available in the WorldType Font optional feature in InfoPrint Font Collection Version 3.2.

Highlights of these new fonts:
- Character additions to support the Traditional Chinese Hong Kong Supplemental Character Set 2008 (HKSCS 2008)
- New Amharic Ethiopian language support
- Additions to the Latin character set to support additional African languages
- New Roham Khmer Duo characters
- Unicode level 5.2 support for Currency Symbols including:
  - Kazakhstan Tenge symbol U+20B8
  - Indian Rupee symbol U+20B9
  - Turkish Lira symbol U+20BA
- Unicode level 5.2 support for additional Math Operators and Miscellaneous Technical characters
- New Myanmar Burmese language support in the South East Asian fonts
- ⁤ Armenian Dram sign, U+058F, added into the Armenian language scripts
- Gujarati Abbreviation Sign, U+0AF0, added into Gujarati language scripts
- ⁤ Raised MC sign, U+1F16A, Marque de Commerce
- ⁤ Raised MD sign, U+1F16B, Marque Déposée
- □ Arabic Samvat sign , U+0604, added into Arabic language scripts

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.

AFP users are encouraged to migrate to TrueType/OpenType fonts because they offer exceptional flexibility to design documents.

Documents that can reinforce your brand and express a style can help your company stand out in a crowded marketplace. The typeface you use for each communication is an important part of the overall message.

The 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 software solutions such as InfoPrint Manager and InfoPrint ProcessDirector, and newer 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 InfoPrint Font Collection to support applications that reference them or older AFP/Intelligent Printer Data Stream™ (IPDS™) printers.

Planned Announce Date: December 11, 2012

Planned Availability Date: December 14, 2012

At-a-glance

InfoPrint Font Collection can help you

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

Highlights

- 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

Item Numbers

Item Number	Description
5639-AFP	InfoPrint Font Collection

Publications

InfoPrint Font Collection: Font Summary, G550-20001
InfoPrint Font Collection: License Information, G550-20000

RICOH
imagine. change.

Customer Responsibilities

The customer is responsible for installing and using the InfoPrint Font Collection according to documented procedures and for using the product in accordance with the Ricoh International Product License Agreement (IPLA), which can be found at this Web link:

http://www4.infoprintsolutionscompany.com/help/index.jsp?topic=/com.infoprint.software.license/licenseshome.html

Technical Information

Operating Environments

Software Requirements

InfoPrint Font Collection can be installed and used on any AIX®, Windows®, or Linux® system platform supported by current releases of InfoPrint Manager and InfoPrint 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.

Hardware Requirements

InfoPrint Font Collection can be installed on systems running InfoPrint Manager or InfoPrint ProcessDirector. It can also be installed on systems used for document composition where the InfoPrint Font character set metrics are needed for document formatting.

Terms and Conditions

The information provided in this announcement letter is for reference and convenience purposes only. The terms and conditions that govern any transaction with Ricoh Production Print Solutions (RPPS) are contained in the application contract documents, such as the International Program License Agreement (IPLA) and the Agreement for Acquisition of Software Maintenance.

Licensing: The IPLA and the License Information Document govern your use of the program. Your invoice serves as your Proof of Entitlement. These programs have a One-

time-charge (OTC) for use of the program, and an annual (or multi-year if available) renewable charge for ongoing support, which includes telephone assistance, as well as access to updates and new releases of the program as long as support is in effect.

When the WorldType font feature is licensed, those fonts may be installed on one or more user workstations for use with document composition products that require access to their metrics information to format documents for printing with the WorldType fonts.

Maintenance Service Offerings

InfoPrint Font Collection is covered by the Agreement for Acquisition of Software Maintenance (Z125-7609). This agreement applies for subscription and support (also referred to as software maintenance) when purchased with the software product or as a subsequent renewal of software maintenance. The software maintenance agreement does not require customer signatures. RPPS includes one year of Software Subscription and Support with the initial license acquisition of each program acquired.

 While your software maintenance is in effect, RPPS provides assistance for routine, short-duration installation and usage (how to) questions and code-related questions. RPPS 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 the RPPS support center. This assistance is not available to end users. RPPS provides Severity 1 assistance 24 hours a day, every day of the year. For additional details, consult the InfoPrint website at:

http://www.infoprint.com/internet/wwsites.nsf/vwwebpublished/sm_contracthome_us

Software maintenance does not include assistance for the design and development of applications, your use of programs in other than their specified supported operating environment, or failures caused by products for which RPPS is not responsible under this agreement.

Warranty Period

Money-back Guarantee: If for any reason you are dissatisfied with the program and you are the original licensee, you may obtain a refund if within 30 days of your invoice date you return the program and invoice or a copy thereof to the party from whom you obtained it. If you download the program, you may contact the party from whom you acquired it for instructions on how to obtain the refund.

Ordering Information

All 3 InfoPrint Font Collection features may be ordered individually. To order:
- Select one or more optional items
- Select desired maintenance term (1 or 3 years)

Trademarks

These terms are trademarks or registered trademarks of Ricoh Co., Ltd., in the United States, other countries, or both:

- Advanced Function Presentation
- AFP
- InfoPrint
- Intelligent Printer Data Stream
- IPDS
- Ricoh

These terms are trademarks or registered trademarks of International Business Machines Corporation in the United States, other countries, or both:

- AIX
- IBM
- System p
- System x
- xSeries
- z/OS

Linux is a registered trademark of Linus Torvalds in the United States, other Countries, or both.

Microsoft, Windows, Windows NT, and the Windows logo are trademarks of Microsoft Corporation in the United States, other countries, or both.

Other company, product, or service names may be trademarks or service marks of others.