
Mapping – Japan XPS with PCL/PDF and Zebra

Overview

Ricoh Production Print Solutions (RPPS) is announcing:

- Mapping – Japan XPS (5799-XPJ)

Mapping – Japan XPS contains two additional packs that are specific to customer requirements in the Japan market. The new packs are:

- PCL-PDF Pack: Provides basic Mapping functionality with PCL and PDF output.
- Zebra Pack: Provides standard industrial application functionality (i.e. Zebra, barcode support)

Announce and General Availability Dates

Planned Announce Date: November 13, 2012

Planned Availability (Effective) Date: November 16, 2012

Item Numbers

Item Number	Description
5799-XPJ	Mapping - Japan XPS
OC001	Volume 100K
5799-XPJ-Pack1-T01	PCL and PDF (Mapping Unicode Engine - Split/Merge/Sort)
5799-XPJ-Pack1-0001	Indexing Option
5799-XPJ-Pack1-0002	E-Com Option
5799-XPJ-Pack1-0003	Bar Codes Option
5799-XPJ-Pack2-T01	Zebra (Mapping Unicode Engine - Bar Codes & Thermal Languages)
5799-XPJ-Pack2-0001	Mapreport Option
5799-XPJ-Pack2-0002	Split/Merge/Sort Option
OC002	Volume - 500K
5799-XPJ-Pack1-T02	PCL and PDF (Mapping Unicode Engine - Split/Merge/Sort)
5799-XPJ-Pack1-0004	Indexing Option
5799-XPJ-Pack1-0005	E-Com Option
5799-XPJ-Pack1-0006	Bar Codes Option
5799-XPJ-Pack2-T02	Zebra (Mapping Unicode Engine - Bar Codes & Thermal Languages)

5799-XPJ-Pack2-0003	Mapreport Option
5799-XPJ-Pack2-0004	Split/Merge/Sort Option
OC003	Volume - 1,000,000
5799-XPJ-Pack1-T03	PCL and PDF (Mapping Unicode Engine - Split/Merge/Sort)
5799-XPJ-Pack1-0007	Indexing Option
5799-XPJ-Pack1-0008	E-Com Option
5799-XPJ-Pack1-0009	Bar Codes Option
5799-XPJ-Pack2-T03	Zebra (Mapping Unicode Engine - Bar Codes & Thermal Languages)
5799-XPJ-Pack2-0005	Mapreport Option
5799-XPJ-Pack2-0006	Split/Merge/Sort Option
OC004	Volume - 2,500,000
5799-XPJ-Pack1-T04	PCL and PDF (Mapping Unicode Engine - Split/Merge/Sort)
5799-XPJ-Pack1-0010	Indexing Option
5799-XPJ-Pack1-0011	E-Com Option
5799-XPJ-Pack1-0012	Bar Codes Option
5799-XPJ-Pack2-T04	Zebra (Mapping Unicode Engine - Bar Codes & Thermal Languages)
5799-XPJ-Pack2-0007	Mapreport Option
5799-XPJ-Pack2-0008	Split/Merge/Sort Option
OC005	Volume - 5,000,000
5799-XPJ-Pack1-T05	PCL and PDF (Mapping Unicode Engine - Split/Merge/Sort)
5799-XPJ-Pack1-0013	Indexing Option
5799-XPJ-Pack1-0014	E-Com Option
5799-XPJ-Pack1-0015	Bar Codes Option
5799-XPJ-Pack2-T05	Zebra (Mapping Unicode Engine - Bar Codes & Thermal Languages)
5799-XPJ-Pack2-0009	Mapreport Option
5799-XPJ-Pack2-0010	Split/Merge/Sort Option
OC006	Volume - 10,000,000
5799-XPJ-Pack1-T06	PCL and PDF (Mapping Unicode Engine - Split/Merge/Sort)
5799-XPJ-Pack1-0016	Indexing Option
5799-XPJ-Pack1-0017	E-Com Option
5799-XPJ-Pack1-0018	Bar Codes Option
5799-XPJ-Pack2-T06	Zebra (Mapping Unicode Engine - Bar Codes & Thermal Languages)
5799-XPJ-Pack2-0011	Mapreport Option
5799-XPJ-Pack2-0012	Split/Merge/Sort Option
OC007	Volume - Unlimited
5799-XPJ-Pack1-T07	PCL and PDF (Mapping Unicode Engine - Split/Merge/Sort)
5799-XPJ-Pack1-0019	Indexing Option
5799-XPJ-Pack1-0020	E-Com Option
5799-XPJ-Pack1-0021	Bar Codes Option
5799-XPJ-Pack2-T07	Zebra (Mapping Unicode Engine - Bar Codes & Thermal Languages)
5799-XPJ-Pack2-0013	Mapreport Option
5799-XPJ-Pack2-0014	Split/Merge/Sort Option
OC008	Supply Features

5799-XPJ-0050	Mapping Download
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Highlights of the Mapping XPS System

- Delivers comprehensive enterprise output management suitable for any size business
- Provides professional, advanced document composition
- Supplies exceptional versatility based on the unique, high-function XPS architecture
- Adapts to and leverages your existing business processes and infrastructure

Mapping Suite XPS is a complete business communication system that encompasses document design, document production, print management, multi-channel delivery and archival/retrieval. Currently used by more than 2,000 companies, it integrates these document workflow functions end to end to enable an easy transition to the demands of today's very competitive communications environment.

Professional, advanced document composition

At the center of things is document design, the conversion of your data and business rules to effective, formatted communications. High-function design is essential to competitiveness and to customer satisfaction and revenue. Mapping Suite XPS delivers high function and more. This translates into fully graphical, dynamic design featuring conditional logic, tables, charts, images, barcoding, page layers and multi-language support. Mapping Suite XPS also supports complex documents in which areas can be used for dynamic marketing messages.

Support for most common input formats for redesign

Like all Mapping Suite XPS packs, these new packs support the most common data inputs. This includes XML, text, CSV, and SCS (spooled) file formats. Regardless of source and data format, input is converted to one consistent format for processing (XPS). Mapping Suite XPS then can apply document design functions, either starting from the ground up or by enhancing an existing document format. File-level actions can also be done, including splitting, joining, indexing and sorting incoming data.

Built on unique, high-function XPS architecture

Essential to the function and adaptability of Mapping Suite XPS is the architectural foundation based on XPS. XPS is a modern, clean-slate, high-function page architecture developed by Microsoft. Because its advanced structure is geared to accommodating the most complex documents, XPS is more than up to the task of moving data to final presentation format and producing documents with consistent, full fidelity, regardless of channel. Mapping Suite XPS implements a wide range of filters to enable the capture of business data into the format. XPS is a Microsoft standard that has been built into each release since Windows XP, and now a growing universe of printers directly support XPS streams. Also, there are an expanding number of drivers that connect XPS files to various output formats. Finally and most important, Mapping Suite XPS directly supports the most common output channels and formats.

XPS also has some significant additional benefits. It supports the easy import, embed or export of Microsoft Office® content such as Word and Excel. It uses an internal function called *print tickets* to manage how the document is printed. Mapping Suite XPS enables dynamic changes to print tickets. For example, print selections, such as simplex/duplex, paper source, drawer, orientation and stapling, can be modified easily. It also supports digital signatures, a growing requirement in online communications.

New Mapping Packs

The following table summarizes the Packs included in the Mapping-Japan XPS product 5799-XPJ. Mapping functions are divided workflow capabilities – input, actions, enhancement, and output. For example, the PCL-PDF pack can accept text, XML CSV, and SCS (spooled file) input. Actions include view and convert, with convert starting the enhancement and output process. Enhancement for PCL-PDF means adding overlays, remapping input data, adding color, processing in Unicode, and enabling split, merge, and sort functions. Output includes the base formats (Text, XML, CSV, XPS, and PCL) plus PDF. With this pack, you can also add optionally priced modules for indexing, e-communications (email, fax, Web), and barcoding.

Pack	Input	Action	Enhancement	Output	Options
PCL-PDF	<ul style="list-style-type: none"> • Text • XML • CSV • SCS 	<ul style="list-style-type: none"> • View • Convert 	<ul style="list-style-type: none"> • Overlays • Remap • Color • Unicode • Split/Merge/Sort 	<ul style="list-style-type: none"> • PCL 5/6 • PDF • Text • XML • CSV • XPS 	<ul style="list-style-type: none"> • Indexing • E-COM • Barcode
Zebra	<ul style="list-style-type: none"> • Text • XML • CSV • SCS 	<ul style="list-style-type: none"> • View • Convert 	<ul style="list-style-type: none"> • Overlays • Remap • Color • Unicode 	<ul style="list-style-type: none"> • PCL 5/6 • ZPL • Text, • XML • CSV • XPS 	<ul style="list-style-type: none"> • Mapreport • Split/Merge/Sort

PCL-PDF Pack

This pack is focused on taking standard input streams (text, spooled files, XML, CSV), designing that data into documents, and producing output in PCL and PDF formats.

Optionally priced modules that can be added to this pack are Indexing, E-Communications, and Barcode support.

Zebra Pack

The Zebra pack is focused on industrial print applications where bar-coded labels are a key requirement. Again, standard input streams (text, spooled files, XML, CSV) are processed to produce output in PCL and ZPL formats. Optional modules are Mapreport and Split/Merge/Sort.

Volume Based Pricing

Pricing is the same on all production servers: iSeries, UNIX, Linux and Windows. The Mapping Suite XPS packages and optional features are configured in one of ten volume tiers.

Volume Tier	Volume	Printer Devices
1	100 000	2
2	500 000	5
3	1 000 000	7
4	2 500 000	12
5	5 000 000	20
6	10 000 000	30
7	20 000 000	50
8	30 000 000	75
9	50 000 000	100
10	Unlimited	Unlimited

Volume is based on the number of pages produced by the Mapping software. Because of specialized “pages” such as multiple-up labels, a page is further defined as follows:

- Any sheet of paper the longer side of which is longer than 25 cm (Inches = 9.84) = 1 page.
- Any sheet where the longer side is smaller than 25 cm (Inches = 9.84) = 0.1 page

Some examples of how pages are counted within XPS:

- Printing one legal, letter, A3, or A4 page = 1 page
- Creating one duplex page = 2 pages
- 1 spool input page resulting in 3 different pages at output = 3 pages
- Reprinting one or more pages = 0 pages.
- One 2” by 3” label = 0.1 page

There is a built-in counter that keeps track of pages produced. That counter is reset at the end of each year and in effect, the page volume that was purchased is refilled. For example, if a license for 500,000 page volume was purchased on Jan 1 then the customer would have usage of 500,000 pages during the calendar year. The following Jan 1 the counter would be reset to zero (no additional charge) and there would be 500,000 pages available for that second year, and so forth.

In the case where the contracted for volume is insufficient, there will be a system notification when 95% of the pages have been used. At this point, the customer has the opportunity to upgrade to a higher page volume tier. There are emergency page refill options to avoid any disruptions in production when this situation occurs.

Non-Production Licenses

The production license configuration can be replicated for non-production usage – back-up, development, test, or high availability. The pricing for these licenses is as follows:

- 1 non-production license = 40% of list price
- 2 non-production licenses = 60% of list price
- 3 non-production licenses = 75% of list price

Maintenance / Support

One year of maintenance is bundled with the first software purchase only if the following conditions are valid:

- Maintenance and software are purchased at the same time
- The maintenance contract is signed

Yearly maintenance fees shall amount to 18% of the list price (for standard 5x9 coverage) of the licenses purchased. The price of the maintenance agreement is updated as soon as a new upgrade, package, option or additional license is purchased.

First and second level support is provided by Ricoh Japan. Third level support is provided by Mapping.

Program Licenses

These non-RPPS products are licensed under the terms and conditions of the Mapping Suite license agreement.

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