



# Coginord Mapping Suite output management provides end-to-end business communications and is now offered by IBM worldwide

## Overview

Mapping Suite<sup>1</sup> provides comprehensive output management of business communications. Mapping middleware functionality covers the gamut from document design to print management to multi-channel delivery. The software system connects to a wide variety of input data sources that in turn feed into professional business document design. Mapping produces most of the standard print and electronic output formats required in business communications. In addition, Mapping is available on many different server platforms. And, it integrates with many other key elements of typical output management infrastructure.

The base component, Mapping, provides for data connection and document composition. With a professional, graphical design interface, it is geared to the redesign and repurposing of business output in today's very dynamic environment. Mapping includes the significant set of design functions required by complex documents and personalized communications. An optional product, MapReport, enables the design of new reports as well as the synthesis of document data from multiple input sources. An optional feature, MapOffice, provides for the automation of business correspondence.

Mapping output can be in standard print datastreams, such as AFP™, PCL, PDF, and thermal, as well as non-print channels such as PDF, Web, e-mail, and fax. More importantly, all of these distributions can be recipient-driven, ensuring that each person gets the right communications in the most effective format.

Printing remains a core function and Mapping Suite provides multiple options. For application

environments with higher volumes, Mapping supports AFP (Advanced Function Presentation™) and the integration with AFP components. These components include print serving middleware such as Print Services Facility™ (PSF) and Infoprint® Manager, IPDS™ (Intelligent Printer Data Stream™) printers, and "downstream" AFP support such as archival and multi-channel delivery functions. For lower volume print environments, Mapping Output Manager manages ASCII printers and their associated printing operations.

Mapping Suite can address a wide spectrum of output management environments due to its support for multiple server platforms and integration with many key output components. Mapping Suite has integrated, unparalleled support on System i™ as well as similar, robust support for Windows™, Linux™, AIX®, and UNIX® environments. The application, system, and integration breadth of Mapping Suite makes it a powerful choice for enterprises seeking better and more cost-effective business communications.

<sup>1</sup> Mapping Suite products are owned by Coginord and are not IBM products. Mapping Suite products are licensed and warranted by Coginord. Neither party has any responsibility for, or makes any representation or warranties regarding the other's products or services.

## Key prerequisites

A PC running Windows 2000 Professional, Windows XP Professional, or Windows NT™ 4.0 with service pack 6

## Planned availability date

July 14, 2006

## At a glance

Coginord Mapping Suite advantages include:

- Document composition and reengineering of business output with support for personalized communications
- Includes document design, multi-channel delivery, and print management
- Connections to wide variety of enterprise application data including print, XML, and database formats
- Support for wide range of output channels including PDF, e-mail, Web, and fax
- Integration with key print and output components including PSF, Infoprint Manager, AFP, IPDS, IBM printers, and Content Management
- Printing flexibility that includes IPDS, PCL, thermal, and RFID output devices
- Support for multiple system platforms including i5/OS™ (System i), AIX, UNIX, Linux, and Windows
- Designed for ease of installation and implementation
- High-performance printer management to replace costly, inefficient print spooling environments

### For ordering, contact:

Your IBM representative, an IBM Business Partner, or the Americas Call Centers at

800-IBM-CALL

Reference: YE001

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## Description

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Mapping Suite is a set of three Cognind products being offered by IBM. Mapping Suite consists of Mapping, MapReport, and Mapping Output Manager.

### **Mapping**

Redesign, remap, and generate business documents. Includes Mapdraw, the component to graphically design documents. Mapping is the base component for most of the Mapping Suite modules. Mapping includes the following functions:

- Automatic table generator
- Use of any Windows fonts
- Full color support
- Comprehensive barcode support
- Variable lines, boxes, images
- Drag and drop variable data from spooled files to design document
- Interface with database files
- Management of printer bins, multiple copies
- Insertion of graphics (pie, bar, and line)
- Conditional logic on all document objects
- Dynamic management of images
- Automatic generation of tables
- Preview of layout before production
- Support for label applications
- Base for correspondence (mass mail) applications, in conjunction with MapOffice
- Print support for AFP, PCL, PDF, and thermal printers
- High speed print file production

#### **Mapping option: *Sorting/Joining/Splitting***

Sort, join, or split input print files using data in the page as criteria.

#### **Mapping option: *Barcodes***

Provides support for barcoding. Supported barcodes include most standard 1D and 2D barcode symbologies.

#### **Mapping option: *AFPDS***

Produce AFP (Advanced Function Presentation) print data stream for printing on IPDS (Intelligent Printer Data Stream) printers.

#### **Mapping option: *Thermal***

Support for the following thermal printers using Zebra, Datamax, Intermec, and Printronics data streams.

#### **Mapping option: *PDF***

Produce output in Adobe PDF (Portable Data Format).

#### **Mapping option: *SAPGOF Connector***

Connection between SAPGOF files and the Mapping/Mapdraw components. Enables SAP output to flow into the Mapping system.

#### **Mapping option: *Management of DBCS Tables***

Support for DBCS code pages.

#### **Mapping option: *MapOut***

Index and electronically archive business documents for secure storage and easy retrieval.

- Archiving of remapped print files
- Multi-criteria search, unlimited number of indexing criteria
- Printing
- Manual fax and e-mail operations
- Spool file display with PCL print files

#### **Mapping Option: *MapCom***

Fax or e-mail with existing fax or e-mail servers.

- Automatically send documents by fax or e-mail
- Multiple send operations
- Interfaces with Lotus Notes®, Microsoft™ Outlook and Exchange
- Interfaces with ZetaFax, RightFax, RTE Fax, FaxNet
- Retrieve e-mail address from spooled file or database
- Multiple e-mail recipients via address books
- E-mail attachment formats include PDF, EXE, TIF, JPG, BMP, TXT
- Attachment compression

#### **Mapping option: *MapWeb***

Enable local and remote users to access archived MapOut documents via a secured Web browser. Requires MapOut.

- Access to MapOut archives with Web browser.
- Management of user access
- Reprinting and e-mailing of archived documents
- Multi-criteria search, including search within search
- Use of Apache or IIS server
- PDF visual display
- User of MySQL to manage the archive database

#### **Mapping option: *MapSend***

E-mail component for the production server.

- E-mail of documents in PDF from server (i5, AIX, UNIX, Linux, Windows)
- Insertion of attachments
- Access of recipients address from spooled file or database file

### **MapReport**

Generate new print or XML files from input database, ERP, CSV, XML, or Excel files.

- Generate new print file layout from multiple input sources
- Access to DB2®, Oracle, and SQL database files
- Access to CSV, RDI print files
- Access to XML and Excel files

- Graphical design of layout
- Management of page breaks
- Insertion of text and calculations
- Direct production on production system
- Preview before printing

**MapReport option: MapOffice:** Create personalized letters to be merged and sent with target database.

- Access to OfficeVision® documents
- Recovery of text, conditions, styles, field merge, and queries
- Ability to remap the document in Mapping
- Conditional formatting
- Insertion of images
- Design with Microsoft Word-like interface
- Merge of documents with database records for automated word processing
- Databases supported include DB2, XML, CSV, RDI

### **Mapping Output Manager**

AIX, UNIX, Linux, or Windows spooler for managing print files, output queues, and printers via a Web browser.

- Administration of all UNIX spooled files
- Cancel, hold, and release job
- Transfer job to another printer
- Restart at given page
- Bin management
- Error handling, logging
- Joining and sorting of files by criteria
- Splitting of print files by criteria
- Web interface
- Management of print file priority and retention time

### **Benefits**

Mapping Suite can help:

- Provide these document design benefits:
  - Reduce preprinted form costs including design, acquisition, inventory, and obsolescence costs
  - Improve document effectiveness
  - Cut development costs associated with new document applications
  - Cut development time associated with new document applications
  - Extend the document functionality of ERP and legacy applications
  - Extend documents beyond preprinted form limitations
  - Respond to legal, regulatory, and business requirements
  - Personalize your output in the form and language required by your customers and/or trading partners
- Provide these document distribution benefits:
  - Simplify complex document distribution processes
  - Increase communication effectiveness by providing multi-purpose, multi-channel communications

- Reduce hardcopy production costs, including printer hardware, maintenance, and operating expense
- Reduce hardcopy delivery costs such as postage and handling
- Provide these printing benefits:
  - Reduce costs by effective central management of printers and printing.
  - Retain flexibility to print to variety of output devices, including IPDS, PCL, and thermal printers
  - Attain maximum use and efficiency of existing printers via operational control and load balancing
  - Accrue all the benefits of AFP and IPDS when Mapping is used in conjunction with IPDS printers and PSF or Infoprint Manager print serving software
- Provide these business process benefits:
  - Increase business process flexibility
  - Achieve benefits more quickly with easy installation and implementation
  - Protect and build on existing IT and application infrastructure
  - Keep sensitive data on the production platform
  - Improve timeliness of business communications
  - Improve customer retention, customer revenues, and customer experience via personalized, one-to-one communications
  - Increase customer or user satisfaction with communications
  - Reduce customer service costs through more complete, effective communications

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### **Product positioning**

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Mapping Suite should be considered for:

- Redesign and/or re-purposing of existing business output
- More advanced composition functionality on System i than provided by Infoprint Designer
- Mass mailing correspondence functions
- Design and data stream support for thermal and RFID printers, and Linux, Windows, AIX, and UNIX platforms
- Integrates with AFP system management, IPDS printers, or other output middleware (such as Content Management)

Mapping Suite is a Cogninord product being offered by IBM.

### **Business Partner information**

If you are a Direct Reseller - System Reseller acquiring products from IBM, you may link directly to Business Partner information for this announcement. A PartnerWorld ID and password are required (use IBM ID).

BP Attachment for Announcement Letter 206-151

<https://www.ibm.com/partnerworld/mem/sla.jsp?num=206-151>

**Trademarks**

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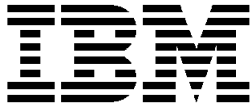
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# IBM United States Announcement Supplemental Information

June 27, 2006

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## Education support

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Education and training for this product is available from Coginord, Inc. For information, contact Bill Shaffer at:

wcshaff@us.ibm.com

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## Offering Information

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Product information is available via the Offering Information Web site

<http://www.ibm.com/common/ssi>

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## Publications

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No hardcopy publications are shipped with these programs. Softcopy publications are shipped on the CD-ROMs with the executable code.

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## Technical information

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### *Specified operating environment*

#### **Hardware requirements**

The minimum configuration for the **Mapping, MapReport, and MapOffice** development server is:

- Pentium® IV PC running Windows™ 98, or later
- 128 MB RAM
- 20 MB disk space
- Connection to the production platform

The minimum configuration for the **Mapping, MapReport, and MapOffice** production server is:

- A workstation running one of the following:
  - Windows NT™, or later
  - IBM AIX® 4.3, or later
  - Sun Solaris 8.0, or later
  - HP-UX 10i, or later
  - IBM OS/400® V3.7, or later
  - RedHat 9.0, or later or SUSE 9.0, or later
- Connection to the development platform

The minimum configuration for the **Mapping Output Manager** production server is a workstation running one of the following:

- Windows NT, or later
- IBM AIX 4.3, or later
- Sun Solaris 8.0, or later
- HP-UX 10i, or later
- RedHat 9.0, or later or SUSE 9.0, or later

The minimum configuration for the **MapOut** production server is a workstation running Windows NT, or later

The minimum configuration for the **MapCom** production server is:

- Workstation running Windows NT, or later
- Access to a SMTP, MAPI, or Notes® API e-mail server
- Access to a MAPI-compatible fax server

The minimum configuration for the **MapSend** production server is:

- A workstation running one of the following:
  - Windows NT, or later
  - IBM AIX 4.3, or later
  - Sun Solaris 8.0, or later
  - HP-UX 10i, or later
  - IBM OS/400 V3.7, or later
  - RedHat 9.0, or later or SUSE 9.0, or later
- Access to an SMTP e-mail server

The minimum configuration for the **MapWeb** server is:

- Pentium IV PC running Windows 98, or later
- 128 MB RAM
- 20 MB disk space
- Web browser that is Cookie and Java™ Script compatible

#### **Limitations**

- Resources created with Mapping Suite are not licensed for use on mainframe systems.
- Mapping Suite creates compiled resources and does not have the ability to output source.
- Mapping Suite does not contain tools for editing AFP™ images or fonts.
- To print on IPDS™ printers, IBM PSF400 (System i™) or IBM Infoprint® Manager (System p™ or System x™) is required.

#### **Planning information**

**Customer responsibilities:** To migrate from one Mapping Suite product to another, there must be a gap of not more than two versions. A migration consists of reinstallation of the software “above” the previous version, keeping the existing files.

**Packaging:** Mapping Suite is shipped on a CD-ROM accompanied by a hardcopy activation letter. The activation letter contains a customer reference, password, and instructions for downloading the software key from the vendor’s Web site.

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## Security, auditability, and control

Mapping Suite uses the security and auditability of the Windows, OS/400, AIX, UNIX®, or Linux™ operating system. The customer is responsible for evaluation, selection, and implementation of security features, administrative procedures, and appropriate controls in application systems and communication facilities.

## Software Services

IBM Services has the breadth, depth, and reach to manage your services needs. You can leverage the deep technical skills of our lab-based, software services team and the business consulting, project management, and infrastructure expertise of our IBM Global Services team. Also, we extend our IBM Software Services reach through IBM Business Partners to provide an unmatched portfolio of capabilities. Together, we provide the global reach, intellectual capital, industry insight, and technology leadership to support any critical business need.

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## Ordering information

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### Charge Metric

Program name	PID number	Charge metric
Mapping V4.1	5639-AAC	Value units
MapReport V2.1	5639-AAD	Value units
Mapping Output Manager V1.1	5639-AAE	Value units

**Definition of transaction:** A business document is a set of data output from, created on, processed, or manipulated on the following platforms: iSeries™, UNIX, Linux and/or Windows and which can be made up of one or several pages. This document can be an invoice, a report, a statement, a delivery note, and so forth.

In Mapping Suite, each time a remapping action (applying an overlay to a file) is executed on a page, it is considered as one transaction. This means, for example, that a page corresponds to one transaction each time it is converted from text to graphics (when the mapping command `mapcpysplf` is called).

A 3-page document would count as 3 transactions.

If the same page is for instance printed and archived at once, it is one transaction. If the same page is printed once and archived later or re-printed later using the converter command (`mapcpysplf`), it is counted as two transactions.

### Special cases

- A duplex page corresponds to 2 transactions
- In PCL, AFPDS, and PDF, one page is counted as one transaction, regardless of the number of labels on it
- On thermal printers, 10 labels correspond to one transaction

Note that licensed transaction volume is automatically reset every 12 months. The licensing is perpetual for a given transaction tier. For example, if the transaction tier "500,001 to 700,000" is licensed then this provides for up

to 700,000 transactions to be produced in 12 months. At the end of 12 months, the internal counter is reset and up to 700,000 transactions may be run in the following 12 months.

### Ordering instructions for Mapping V4.1

Mapping V4.1 consists of a base and the following optional features:

- Sorting/joining/splitting
- Barcodes
- AFPDS
- Thermal
- PDF
- SAPGOF Connector
- Management of DBCS tables
- Options Group, which consists of
  - Sorting/joining/splitting
  - Barcodes
  - AFPDS
  - Thermal
  - PDF
  - SAPGOF Connector
  - Management of DBCS tables
- MapCom
- MapSend
- MapCom & MapSend
- MapOut 1 server, 1 user
- MapOut 2 servers, 1 user
- MapOut multi servers, 1 user
- MapWeb 1 user
- MapOut/MapWeb 10 users
- MapOut/MapWeb 50 users
- MapOut/MapWeb 100 users
- MapOut/MapWeb 250 users
- MapOut/MapWeb unlimited users

The base and the following optional features are licensed according to annual transaction volumes and are ordered using value units. These optional features must be installed on the same server as the base license.

- Sorting/joining/splitting
- Barcodes
- AFPDS
- Thermal
- PDF
- SAPGOF Connector
- Management of DBCS tables
- Options Group, which consists of
  - Sorting/joining/splitting
  - Barcodes
  - AFPDS
  - Thermal
  - PDF
  - SAPGOF Connector
  - Management of DBCS tables
- MapCom
- MapSend
- MapCom & MapSend
- MapOut 1 server, 1 user
- MapOut 2 servers, 1 user
- MapOut multi servers, 1 user
- MapWeb 1 user

The following optional features are ordered by value units, but are independent of transaction volume.

- MapOut/MapWeb 10 users
- MapOut/MapWeb 50 users

- MapOut/MapWeb 100 users
- MapOut/MapWeb 250 users
- MapOut/MapWeb unlimited users

## 5639-AAC Coginord Mapping V4.1

### Value Unit Table

Order a Mapping base license for each server that will be deployed. Specify 5639-AAC and feature number 5003 for the CD-ROM media.

Determine whether you want a 1-year or a 3-year software maintenance contract. Determine the annual transaction volume for the server and the number of users who will access the server, if applicable. Use the following guidelines to estimate annual transaction volume required:

Use the value unit exhibits below to determine the number of value units that should be ordered for the base and for each optional feature at the desired transaction volume or number of users. Transaction tiers are not cumulative — you need only specify a single tier. Note that transaction volumes are determined for the server. The base and all appropriate optional features must be ordered at the same transaction volume.

eConfig may not generate the most cost effective combination of user packs for a particular environment. It may be desirable to try different combinations of user packs to produce the lowest price.

Use the table below to determine the one-time-charge (OTC) features for the value units that should be specified. Note that there are feature codes for single value units and feature codes for groupings of 250 value units. Because of the wide range of possible configuration sizes and because some IBM order entry systems do not allow quantities above 250, convenience features for 250 value units may need to be specified. In this case, divide the number of value units by 250, and use the quotient to determine the number of 250-value unit features and the remainder to determine the number of 1-value unit features. The eConfig configurator (ECFGPSD) can do this work for you.

### 5639-AAC Coginord Mapping V4.1

#### One-Time Charge Features

Feature Name	1-Year Software Maintenance		3-Year Software Maintenance	
	OTC Feature for 1 Value Unit	OTC Feature for 250 Value Units	OTC Feature for 1 Value Unit	OTC Feature for 250 Value Units
Mapping base	4665	4709	4666	4710
Sorting/joining/splitting	4667	4711	4668	4712
Barcodes	4669	4713	4670	4714
AFPDS	4671	4715	4672	4716
Thermal	4673	4717	4674	4718
PDF	4675	4719	4676	4720
SAPGOF Connector	4677	4721	4678	4722
Management of DBCS tables	4679	4723	4680	4724
Options Group	4681	4725	4682	4726
MapCom	4683	4727	4684	4728
MapSend	4685	4729	4686	4730
MapCom and MapSend	4687	4731	4688	4732
MapOut 1 server, 1 user	4689	4733	4690	4734
MapOut 2 servers, 1 user	4691	4735	4692	4736
MapOut multi servers, 1 user	4693	4737	4694	4738
MapWeb 1 user	4695	4739	4696	4740
MapOut/MapWeb 10 users	4697	4741	4698	4742
MapOut/MapWeb 50 users	4697	4741	4698	4742
MapOut/MapWeb 100 users	4697	4741	4698	4742
MapOut/MapWeb 250 users	4697	4741	4698	4742
MapOut/MapWeb unlim users	4697	4741	4698	4742

Feature name	Annual Usage Level			Value Units	
	1	250		1-yr	3-yr
Mapping base	1	--	25,000 Transactions	42	57
	25,001	--	50,000 Transactions	56	75
	50,001	--	100,000 Transactions	61	83
	100,001	--	250,000 Transactions	75	102
	250,001	--	500,000 Transactions	95	128
	500,001	--	750,000 Transactions	112	151
	750,001	--	1,000,000 Transactions	134	181
	1,000,001	--	2,000,000 Transactions	151	204
	2,000,001	--	4,000,000 Transactions	179	241
	4,000,001	--	6,000,000 Transactions	207	279
	6,000,001	--	12,000,000 Transactions	251	339
	12,000,001	--	20,000,000 Transactions	274	370
20,000,001	--	30,000,000 Transactions	296	400	
30,000,001	--	40,000,000 Transactions	319	430	
40,000,001	--	50,000,000 Transactions	341	460	
		Unlimited Transactions	363	490	

Feature name	Annual Usage Level			Value Units	
	1	250		1-yr	3-yr
Sorting/Joining/splitting	1	--	25,000 Transactions	11	15
	25,001	--	50,000 Transactions	15	21
	50,001	--	100,000 Transactions	17	23
	100,001	--	250,000 Transactions	21	28
	250,001	--	500,000 Transactions	26	35
	500,001	--	750,000 Transactions	30	41
	750,001	--	1,000,000 Transactions	36	49
	1,000,001	--	2,000,000 Transactions	41	55
	2,000,001	--	4,000,000 Transactions	49	66
	4,000,001	--	6,000,000 Transactions	56	76
	6,000,001	--	12,000,000 Transactions	68	92
	12,000,001	--	20,000,000 Transactions	74	100
20,000,001	--	30,000,000 Transactions	81	109	
30,000,001	--	40,000,000 Transactions	87	117	
40,000,001	--	50,000,000 Transactions	93	125	
		Unlimited Transactions	99	133	

Feature name	Annual Usage Level			Value Units	
	1	250		1-yr	3-yr
Barcodes	1	--	25,000 Transactions	6	8
	25,001	--	50,000 Transactions	8	11
	50,001	--	100,000 Transactions	9	12
	100,001	--	250,000 Transactions	11	15
	250,001	--	500,000 Transactions	14	18
	500,001	--	750,000 Transactions	16	22
	750,001	--	1,000,000 Transactions	19	26
	1,000,001	--	2,000,000 Transactions	22	29
	2,000,001	--	4,000,000 Transactions	26	35
	4,000,001	--	6,000,000 Transactions	30	40
	6,000,001	--	12,000,000 Transactions	36	49
	12,000,001	--	20,000,000 Transactions	39	53
20,000,001	--	30,000,000 Transactions	42	57	
30,000,001	--	40,000,000 Transactions	46	62	
40,000,001	--	50,000,000 Transactions	49	66	
		Unlimited Transactions	52	70	

Feature name	Annual Usage Level			Value Units	
	1	250		1-yr	3-yr
AFPDS	1	--	25,000 Transactions	11	15
	25,001	--	50,000 Transactions	15	21
	50,001	--	100,000 Transactions	17	23
	100,001	--	250,000 Transactions	21	28
	250,001	--	500,000 Transactions	26	35
	500,001	--	750,000 Transactions	30	41
	750,001	--	1,000,000 Transactions	36	49
	1,000,001	--	2,000,000 Transactions	41	55
	2,000,001	--	4,000,000 Transactions	49	66
	4,000,001	--	6,000,000 Transactions	56	76
	6,000,001	--	12,000,000 Transactions	68	92
	12,000,001	--	20,000,000 Transactions	74	100
20,000,001	--	30,000,000 Transactions	81	109	
30,000,001	--	40,000,000 Transactions	87	117	
40,000,001	--	50,000,000 Transactions	93	125	
		Unlimited Transactions	99	133	

Feature name	Annual Usage Level	Value 1-yr	Units 3-yr	Feature name	Annual Usage Level	Value 1-yr	Units 3-yr
Thermal	1 -- 25,000 Transactions	8	11	Options Group	1 -- 25,000 Transactions	47	63
	25,001 -- 50,000 Transactions	10	14		25,001 -- 50,000 Transactions	62	84
	50,001 -- 100,000 Transactions	11	15		50,001 -- 100,000 Transactions	69	93
	100,001 -- 250,000 Transactions	14	19		100,001 -- 250,000 Transactions	84	114
	250,001 -- 500,000 Transactions	18	24		250,001 -- 500,000 Transactions	106	143
	500,001 -- 750,000 Transactions	21	28		500,001 -- 750,000 Transactions	125	168
	750,001 -- 1,000,000 Transactions	25	34		750,001 -- 1,000,000 Transactions	150	202
	1,000,001 -- 2,000,000 Transactions	28	38		1,000,001 -- 2,000,000 Transactions	168	227
	2,000,001 -- 4,000,000 Transactions	33	45		2,000,001 -- 4,000,000 Transactions	200	269
	4,000,001 -- 6,000,000 Transactions	38	52		4,000,001 -- 6,000,000 Transactions	231	311
	6,000,001 -- 12,000,000 Transactions	47	63		6,000,001 -- 12,000,000 Transactions	281	379
	12,000,001 -- 20,000,000 Transactions	51	69		12,000,001 -- 20,000,000 Transactions	306	413
	20,000,001 -- 30,000,000 Transactions	55	74		20,000,001 -- 30,000,000 Transactions	331	446
30,000,001 -- 40,000,000 Transactions	59	80	30,000,001 -- 40,000,000 Transactions	355	480		
40,000,001 -- 50,000,000 Transactions	63	86	40,000,001 -- 50,000,000 Transactions	380	514		
Unlimited Transactions	68	91	Unlimited Transactions	405	547		

Feature name	Annual Usage Level	Value 1-yr	Units 3-yr	Feature name	Annual Usage Level	Value 1-yr	Units 3-yr
PDF	1 -- 25,000 Transactions	6	8	MapCom	1 -- 25,000 Transactions	19	26
	25,001 -- 50,000 Transactions	8	11		25,001 -- 50,000 Transactions	26	35
	50,001 -- 100,000 Transactions	9	12		50,001 -- 100,000 Transactions	32	43
	100,001 -- 250,000 Transactions	11	15		100,001 -- 250,000 Transactions	41	55
	250,001 -- 500,000 Transactions	14	18		250,001 -- 500,000 Transactions	51	69
	500,001 -- 750,000 Transactions	16	22		500,001 -- 750,000 Transactions	61	83
	750,001 -- 1,000,000 Transactions	19	26		750,001 -- 1,000,000 Transactions	77	104
	1,000,001 -- 2,000,000 Transactions	22	29		1,000,001 -- 2,000,000 Transactions	90	121
	2,000,001 -- 4,000,000 Transactions	26	35		2,000,001 -- 4,000,000 Transactions	105	142
	4,000,001 -- 6,000,000 Transactions	30	40		4,000,001 -- 6,000,000 Transactions	120	162
	6,000,001 -- 12,000,000 Transactions	36	49		6,000,001 -- 12,000,000 Transactions	136	183
	12,000,001 -- 20,000,000 Transactions	39	53		12,000,001 -- 20,000,000 Transactions	148	200
	20,000,001 -- 30,000,000 Transactions	42	57		20,000,001 -- 30,000,000 Transactions	161	218
30,000,001 -- 40,000,000 Transactions	46	62	30,000,001 -- 40,000,000 Transactions	171	231		
40,000,001 -- 50,000,000 Transactions	49	66	40,000,001 -- 50,000,000 Transactions	182	245		
Unlimited Transactions	52	70	Unlimited Transactions	192	259		

Feature name	Annual Usage Level	Value 1-yr	Units 3-yr	Feature name	Annual Usage Level	Value 1-yr	Units 3-yr
SAPGOF Conn	1 -- 25,000 Transactions	12	16	MapSend	1 -- 25,000 Transactions	19	26
	25,001 -- 50,000 Transactions	16	22		25,001 -- 50,000 Transactions	26	35
	50,001 -- 100,000 Transactions	18	24		50,001 -- 100,000 Transactions	32	43
	100,001 -- 250,000 Transactions	22	29		100,001 -- 250,000 Transactions	41	55
	250,001 -- 500,000 Transactions	27	37		250,001 -- 500,000 Transactions	51	69
	500,001 -- 750,000 Transactions	32	44		500,001 -- 750,000 Transactions	61	83
	750,001 -- 1,000,000 Transactions	39	52		750,001 -- 1,000,000 Transactions	77	104
	1,000,001 -- 2,000,000 Transactions	44	59		1,000,001 -- 2,000,000 Transactions	90	121
	2,000,001 -- 4,000,000 Transactions	52	70		2,000,001 -- 4,000,000 Transactions	105	142
	4,000,001 -- 6,000,000 Transactions	60	81		4,000,001 -- 6,000,000 Transactions	120	162
	6,000,001 -- 12,000,000 Transactions	73	98		6,000,001 -- 12,000,000 Transactions	136	183
	12,000,001 -- 20,000,000 Transactions	79	107		12,000,001 -- 20,000,000 Transactions	148	200
	20,000,001 -- 30,000,000 Transactions	86	116		20,000,001 -- 30,000,000 Transactions	161	218
30,000,001 -- 40,000,000 Transactions	92	124	30,000,001 -- 40,000,000 Transactions	171	231		
40,000,001 -- 50,000,000 Transactions	99	133	40,000,001 -- 50,000,000 Transactions	182	245		
Unlimited Transactions	105	142	Unlimited Transactions	192	259		

Feature name	Annual Usage Level	Value 1-yr	Units 3-yr	Feature name	Annual Usage Level	Value 1-yr	Units 3-yr
Management	1 -- 25,000 Transactions	12	16	MapCom & MapSend	1 -- 25,000 Transactions	35	47
	25,001 -- 50,000 Transactions	16	22		25,001 -- 50,000 Transactions	46	62
	50,001 -- 100,000 Transactions	18	24		50,001 -- 100,000 Transactions	58	78
	100,001 -- 250,000 Transactions	22	29		100,001 -- 250,000 Transactions	74	99
	250,001 -- 500,000 Transactions	27	37		250,001 -- 500,000 Transactions	92	124
	500,001 -- 750,000 Transactions	32	43		500,001 -- 750,000 Transactions	111	149
	750,001 -- 1,000,000 Transactions	38	52		750,001 -- 1,000,000 Transactions	138	187
	1,000,001 -- 2,000,000 Transactions	43	58		1,000,001 -- 2,000,000 Transactions	161	218
	2,000,001 -- 4,000,000 Transactions	51	69		2,000,001 -- 4,000,000 Transactions	189	255
	4,000,001 -- 6,000,000 Transactions	59	80		4,000,001 -- 6,000,000 Transactions	216	292
	6,000,001 -- 12,000,000 Transactions	72	97		6,000,001 -- 12,000,000 Transactions	244	329
	12,000,001 -- 20,000,000 Transactions	78	106		12,000,001 -- 20,000,000 Transactions	267	361
	20,000,001 -- 30,000,000 Transactions	85	114		20,000,001 -- 30,000,000 Transactions	290	392
30,000,001 -- 40,000,000 Transactions	91	123	30,000,001 -- 40,000,000 Transactions	309	417		
40,000,001 -- 50,000,000 Transactions	98	132	40,000,001 -- 50,000,000 Transactions	327	441		
Unlimited Transactions	104	140	Unlimited Transactions	345	466		

Feature name	Annual Usage Level		Value Units	
			1-yr	3-yr
MapOut	1 --	25,000 Transactions	25	33
1 server,	25,001 --	50,000 Transactions	33	44
1 user	50,001 --	100,000 Transactions	41	55
	100,001 --	250,000 Transactions	52	71
	250,001 --	500,000 Transactions	66	89
	500,001 --	750,000 Transactions	79	106
	750,001 --	1,000,000 Transactions	98	133
	1,000,001 --	2,000,000 Transactions	115	155
	2,000,001 --	4,000,000 Transactions	134	181
	4,000,001 --	6,000,000 Transactions	154	208
	6,000,001 --	12,000,000 Transactions	174	235
	12,000,001 --	20,000,000 Transactions	190	257
	20,000,001 --	30,000,000 Transactions	207	279
	30,000,001 --	40,000,000 Transactions	220	296
	40,000,001 --	50,000,000 Transactions	233	314
		Unlimited Transactions	246	332

Feature name	Annual Usage Level		Value Units	
			1-yr	3-yr
MapOut	1 --	25,000 Transactions	39	53
2 servers,	25,001 --	50,000 Transactions	53	71
1 user	50,001 --	100,000 Transactions	66	89
	100,001 --	250,000 Transactions	84	114
	250,001 --	500,000 Transactions	105	142
	500,001 --	750,000 Transactions	126	170
	750,001 --	1,000,000 Transactions	158	213
	1,000,001 --	2,000,000 Transactions	184	248
	2,000,001 --	4,000,000 Transactions	216	291
	4,000,001 --	6,000,000 Transactions	247	334
	6,000,001 --	12,000,000 Transactions	279	376
	12,000,001 --	20,000,000 Transactions	305	412
	20,000,001 --	30,000,000 Transactions	331	447
	30,000,001 --	40,000,000 Transactions	352	476
	40,000,001 --	50,000,000 Transactions	373	504
		Unlimited Transactions	394	532

Feature name	Annual Usage Level		Value Units	
			1-yr	3-yr
MapOut	1 --	25,000 Transactions	54	73
multi	25,001 --	50,000 Transactions	72	98
servers,	50,001 --	100,000 Transactions	90	112
1 user	100,001 --	250,000 Transactions	116	156
	250,001 --	500,000 Transactions	144	195
	500,001 --	750,000 Transactions	173	234
	750,001 --	1,000,000 Transactions	217	293
	1,000,001 --	2,000,000 Transactions	253	341
	2,000,001 --	4,000,000 Transactions	296	400
	4,000,001 --	6,000,000 Transactions	340	458
	6,000,001 --	12,000,000 Transactions	383	517
	12,000,001 --	20,000,000 Transactions	419	566
	20,000,001 --	30,000,000 Transactions	455	614
	30,000,001 --	40,000,000 Transactions	484	653
	40,000,001 --	50,000,000 Transactions	513	692
		Unlimited Transactions	542	731

Feature name	Annual Usage Level		Value Units	
			1-yr	3-yr
MapWeb	1 --	25,000 Transactions	25	33
1 user	25,001 --	50,000 Transactions	33	44
	50,001 --	100,000 Transactions	41	55
	100,001 --	250,000 Transactions	52	71
	250,001 --	500,000 Transactions	66	89
	500,001 --	750,000 Transactions	79	106
	750,001 --	1,000,000 Transactions	98	133
	1,000,001 --	2,000,000 Transactions	115	155
	2,000,001 --	4,000,000 Transactions	134	181
	4,000,001 --	6,000,000 Transactions	154	208
	6,000,001 --	12,000,000 Transactions	174	235
	12,000,001 --	20,000,000 Transactions	190	257
	20,000,001 --	30,000,000 Transactions	207	279
	30,000,001 --	40,000,000 Transactions	220	296
	40,000,001 --	50,000,000 Transactions	233	314
		Unlimited Transactions	246	332

Feature name	Annual usage level	Value 1-yr	Units 3-yr
MapOut-MapWeb 10 users	Unlimited	51	69
MapOut-MapWeb 50 users	Unlimited	138	186
MapOut-MapWeb 100 users	Unlimited	233	314
MapOut-MapWeb 250 users	Unlimited	363	491
MapOut-MapWeb unlim users	Unlimited	465	628

The base and the MapOffice optional feature are licensed according to annual transaction volumes and are ordered using value units. The MapOffice optional feature must be installed on the same server as the base license.

Order a MapReport base license for each server that will be deployed. Specify 5639-AAD and feature number 5003 for the CD-ROM media.

Determine whether you want a 1-year or a 3-year software maintenance contract. Determine the annual transaction volume for the server and the number of users who will access the server, if applicable. Use the following guidelines to estimate annual transaction volume required:

Use the value unit exhibits below to determine the number of value units that should be ordered for the base and for the MapOffice optional feature for the desired number of printers. Transaction tiers are not cumulative — you need only specify a single tier. The base and MapOffice optional feature must be ordered at the same transaction volume.

Use the table below to determine the one-time-charge (OTC) features for the value units that should be specified. Note that there are feature codes for single value units and feature codes for groupings of 250 value units. Because of the wide range of possible configuration sizes and because some IBM order entry systems do not allow quantities above 250, convenience features for 250 value units may need to be specified. In this case, divide the number of value units by 250, and use the quotient to determine the number of 250-value unit features and the remainder to determine the number of 1-value unit features. The eConfig configurator (ECFGPSD) can do this work for you.

#### 5639-AAD Cogninord MapReport V2.1

#### One-Time Charge Features

Feature Name	1-Year Software Maintenance		3-Year Software Maintenance	
	OTC Feature for 1 Value Unit	OTC Feature for 250 Value Units	OTC Feature for 1 Value Unit	OTC Feature for 250 Value Units
MapReport base	4701	4743	4702	4744
MapOffice	4703	4745	4704	4746

#### 5639-AAD Cogninord MapReport V2.1

#### Value Unit Table

Feature name	Annual Usage Level		Value Units	
			1-yr	3-yr
MapReport Base	1 --	25,000 Transactions	43	58
	25,001 --	50,000 Transactions	58	78
	50,001 --	100,000 Transactions	72	97
	100,001 --	250,000 Transactions	92	124
	250,001 --	500,000 Transactions	115	155
	500,001 --	750,000 Transactions	138	187
	750,001 --	1,000,000 Transactions	173	233
	1,000,001 --	2,000,000 Transactions	201	272
	2,000,001 --	4,000,000 Transactions	236	319
	4,000,001 --	6,000,000 Transactions	271	365
	6,000,001 --	12,000,000 Transactions	305	412
	12,000,001 --	20,000,000 Transactions	334	451
	20,000,001 --	30,000,000 Transactions	363	490
	30,000,001 --	40,000,000 Transactions	386	521
	40,000,001 --	50,000,000 Transactions	409	552
		Unlimited Transactions	432	583

**Ordering instructions for MapReport V2.1:** MapReport V2.1 consists of a base and the MapOffice optional features.

Feature name	Annual Usage Level		Value Units	
			1-yr	3-yr
MapOffice	1 --	25,000 Transactions	50	68
	25,001 --	50,000 Transactions	67	91
	50,001 --	100,000 Transactions	84	113
	100,001 --	250,000 Transactions	107	145
	250,001 --	500,000 Transactions	134	181
	500,001 --	750,000 Transactions	161	218
	750,001 --	1,000,000 Transactions	201	272
	1,000,001 --	2,000,000 Transactions	235	317
	2,000,001 --	4,000,000 Transactions	275	372
	4,000,001 --	6,000,000 Transactions	316	426
	6,000,001 --	12,000,000 Transactions	356	481
	12,000,001 --	20,000,000 Transactions	390	526
	20,000,001 --	30,000,000 Transactions	423	571
	30,000,001 --	40,000,000 Transactions	450	607
	40,000,001 --	50,000,000 Transactions	477	644
		Unlimited Transactions	504	680

**Ordering instructions for Mapping Output Manager V1.1:** Mapping Output Manager V1.1 consists of a base and no optional features.

Mapping Output Manager is licensed according to the number of printers that are defined to it.

Order a MapReport base license for each server that will be deployed. Specify 5639-AAE and feature number 5003 for the CD-ROM media. Determine whether you want a 1-year or a 3-year software maintenance contract. Determine the annual transaction volume for the server and the number of users who will access the server, if applicable. Use the following guidelines to estimate annual transaction volume required:

Use the value unit exhibits below to determine the number of value units that should be ordered for Mapping Output Manager. Printer tiers are not cumulative—you need only specify a single tier. However, the number of value units depends on whether or not you also have Mapping.

Use the table below to determine the one-time-charge (OTC) features for the value units that should be specified. Note that there are feature codes for single value units and feature codes for groupings of 250 value units. Because of the wide range of possible configuration sizes and because some IBM order entry systems do not allow quantities above 250, convenience features for 250 value units may need to be specified. In this case, divide the number of value units by 250, and use the quotient to determine the number of 250-value unit features and the remainder to determine the number of 1-value unit features. The eConfig configurator (ECFGPSD) can do this work for you.

#### 5639-AAE Coginord Mapping Output Manager V1.1

##### One-Time Charge Features

Feature Name	1-Year Software Maintenance		3-Year Software Maintenance	
	OTC Feature for 1 Value Unit	OTC Feature for 250 Value Units	OTC Feature for 1 Value Unit	OTC Feature for 250 Value Units
Mapping Output Manager	4707	4747	4708	4748

#### 5639-AAE Coginord Mapping Output Manager V1.1

##### Value Unit Table

Feature Name	Defined Printers	Value Units	
		1-yr	3-yr
Mapping Output Manager with Mapping	1 Printer	24	33
	2 -- 25 Printers	50	68
	26 -- 50 Printers	75	102
	51 -- 100 Printers	109	147
	101 -- 250 Printers	142	192
	251 -- 500 Printers	192	260
	501 -- 1000 Printers	267	361
	1001 -- 1500 Printers	384	519
	1501 -- 2000 Printers	485	654
	2001 -- 3000 Printers	585	790
	Unlimited Printers	736	993
Mapping Output Manager without Mapping	1 Printer	*	*
	2 -- 25 Printers	84	113
	26 -- 50 Printers	117	158
	51 -- 100 Printers	150	203
	101 -- 250 Printers	201	271
	251 -- 500 Printers	301	406
	501 -- 1000 Printers	418	564
	1001 -- 1500 Printers	552	745
1501 -- 2000 Printers	652	880	
2001 -- 3000 Printers	769	1038	
Unlimited Printers	869	1173	

\* This configuration is not practical

**Software Maintenance:** These software licenses are offered with either one year or three years of software Maintenance years may be elected. Software Maintenance renewals may be obtained from the vendor.

##### Upgrades

Upgrades in the level of service for each Mapping Suite product may be ordered as follows:

For each feature,

1. Look up the number of value units for the tier to which you wish to upgrade
2. Look up the number of value units for your current tier
3. Subtract
4. Multiply the difference by the following factor:
  - 1.4 if you are upgrading by a single tier
  - 1.3 if you are upgrading by two tiers
  - 1.2 if you are upgrading by more than two tiers
5. Order the number of value units calculated above

Remember that a base and all optional features with transaction tiers have to be at the same tier level.

### Terms and conditions

**Agreement:** Supplier's license terms apply

**Limited warranty:** Not warranted by IBM. Warranty, if any, provided by supplier.

**Volume orders:** Not applicable

**Educational allowance available:** Yes, 15% to qualified educational institutions.

## Prices

Information on charges is available at

<http://www.ibm.com/support>

Choose the option entitled Purchase/upgrade tools.

### 5639-AAC Cuginord Mapping V4.1

#### One-Time Charges

Feature Name	1-Year Software Maintenance			
	OTC Feature for 1 Value Unit	OTC Charge for 1 Value Unit	OTC Feature for 250 Value Units	OTC Charge for 250 Value Units
Mapping base	4665	\$100	4709	\$25,000
Sorting/joining/splitting	4667	100	4711	25,000
Barcodes	4669	100	4713	25,000
AFPDS	4671	100	4715	25,000
Thermal	4673	100	4717	25,000
PDF	4675	100	4719	25,000
SAPGOF Connector	4677	100	4721	25,000
Management of DBCS tables	4679	100	4723	25,000
Options Group	4681	100	4725	25,000
MapCom	4683	100	4727	25,000
MapSend	4685	100	4729	25,000
MapCom and MapSend	4687	100	4731	25,000
MapOut 1 server, 1 user	4689	100	4733	25,000
MapOut 2 servers, 1 user	4691	100	4735	25,000
MapOut multi servers, 1 user	4693	100	4737	25,000
MapWeb 1 user	4695	100	4739	25,000
MapOut/MapWeb	4697	100	4741	25,000

Feature Name	3-Year Software Maintenance			
	OTC Feature for 1 Value Unit	OTC Charge for 1 Value Unit	OTC Feature for 250 Value Units	OTC Charge for 250 Value Units
Mapping base	4666	\$100	4710	\$25,000
Sorting/joining/splitting	4668	100	4712	25,000
Barcodes	4670	100	4714	25,000
AFPDS	4672	100	4716	25,000
Thermal	4674	100	4718	25,000
PDF	4676	100	4720	25,000
SAPGOF Connector	4678	100	4722	25,000
Management of DBCS tables	4680	100	4724	25,000
Options Group	4682	100	4726	25,000
MapCom	4684	100	4728	25,000
MapSend	4686	100	4730	25,000
MapCom and MapSend	4688	100	4732	25,000
MapOut 1 server, 1 user	4690	100	4734	25,000
MapOut 2 servers, 1 user	4692	100	4736	25,000
MapOut multi servers, 1 user	4694	100	4738	25,000
MapWeb 1 user	4696	100	4740	25,000
MapOut/MapWeb	4698	100	4742	25,000

### 5639-AAD Cuginord MapReport V2.1

#### One-Time Charge Features

Feature Name	1-Year Software Maintenance			
	OTC Feature for 1 Value Unit	OTC Charge for 1 Value Unit	OTC Feature for 250 Value Units	OTC Charge for 250 Value Units
MapReport base	4701	\$100	4743	\$25,000
MapOffice	4703	100	4745	25,000

Feature Name	3-Year Software Maintenance			
	OTC Feature for 1 Value Unit	OTC Charge for 1 Value Unit	OTC Feature for 250 Value Units	OTC Charge for 250 Value Units
MapReport base	4702	\$100	4744	\$25,000
MapOffice	4704	100	4746	25,000

### 5639-AAE Cuginord Mapping Output Manager V1.1

#### One-Time Charge Features

Feature Name	1-Year Software Maintenance			
	OTC Feature for 1 Value Unit	OTC Charge for 1 Value Unit	OTC Feature for 250 Value Units	OTC Charge for 250 Value Units
Mapping Output Manager	4707	\$100	4747	\$25,000

Feature Name	3-Year Software Maintenance			
	OTC Feature for 1 Value Unit	OTC Charge for 1 Value Unit	OTC Feature for 250 Value Units	OTC Charge for 250 Value Units
Mapping Output Manager	4708	\$100	4748	\$25,000

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