

WorkCentre® 5225 / 5230



WorkCentre 5225 shown with High-Capacity Tandem Tray and Integrated Office Finisher



WorkCentre 5230 shown with High-Capacity Tandem Tray and Office Finisher LX with Booklet Maker

	WorkCentre® 5225	WorkCentre® 5230
Output Speed – Printing and copying Black and white	Up to 25 ppm (pages per minute) A4/210 x 297 mm LEF	Up to 30 ppm A4/210 x 297 mm LEF
	Up to 16 ppm 216 x 356 mm	Up to 19 ppm 216 x 356 mm
	Up to 14 ppm A3/297 x 420 mm	Up to 16 ppm A3/297 x 420 mm
First-Image-Out Time (FCOT) – A4-size, from Platen to Offset Catch Tray	As fast as 4.3 seconds	
Print Specifications		
System		
Memory	256 MB	
System Disk	40 GB	
Network Printing – Network Controller Processor	333 MHz	
Printer Languages (auto sensing/switching)	PCL® 5e PCL® 6 Adobe® Postscript® 3™ (optional)	
Network Printing – Resolution	600 x 600 dpi, 1200 x 1200 dpi	
Network Printing – Printing Features Features	Secure print Delay print (specific time) Sample set Booklet creation Cover selection Paper selection by attribute N-up Watermark Fit to new paper size Transparency separators Banner sheet enable/disable Output tray selection Image quality (High Speed, High Resolution) Draft mode Store and recall driver settings Reduce/enlarge Mirror image Save to Mailbox Finishing options Bi-Directional	

Driver Settings	<ul style="list-style-type: none"> Application specific saved settings – uses the registry of the application to print per preferences set on client PC. Works at server for applications hosted on a server. Driver only feature. Driver Pre-Configuration – enables drivers to be configured to an administrator-defined standard before being pushed out. Driver only feature. 		
Print Protocols and Networks	100 Base-TX/10 BaseT		
Physical	USB 2.0 printer port		
	Wireless Ethernet (IEEE 802.11b/g) via third-party adapters		
Operating Systems	Microsoft® Windows® 2000, XP® 32-bit, XP 64-bit, Windows Server 2003 32-bit, Windows Server 2003 64-bit, Windows Vista 32-bit, Windows Vista 64-bit Mac OS® 8.6–9.2.2, OS®X 10.2–10.4 (PS mandatory) AIX 51v5.3 HP UX 11.0, 11i v2 Solaris 8, 9, 10 Linux® FedoraCore 1, 5 RedHat Enterprise Linux 4 SUSE 10.x		
Network Protocols	TCP/IP: HTTP/HTTPS, Internet Printing Protocol, LPR/LPD, Raw Socket Printing/Port 9100, NetBIOS, IPv6 Netware: Bindery and NDS IPX/SPX, NDPS®/NEPS (with Server Gateway), TCP/IP AppleTalk®: EtherTalk® Microsoft Windows Networking over IP and NetBEUI (All protocols not in use can be disabled)		
Administrative Protocols	DHCP, BOOTP, SNMP, WINS, DDNS, SLP® v2, HTTP, RARP, DHCP Autonet, SSL		
Fonts	Postscript 3: 136 Type 1 fonts, 2 Multiple Master fonts PCL: 81 scalable fonts, line printer bitmap font		
Print Drivers	Environment Windows 2000/XP Windows Vista/Vista 32 Bit Windows Vista/Vista 64 Bit (Microsoft certified)	PCL 5e Bidirectional with user-selectable interface (standard ² and enhanced ¹)	PostScript (requires optional kit) Bidirectional with user-selectable interface (standard ² and enhanced ¹)
	Macintosh® System 8.6–9.2.2 ³ , OSX 10.2–10.4 ³	N/A	Enhanced PPD file
	UNIX	Bidirectional with user-selectable interface (standard ² and enhanced ¹)	Bidirectional with user-selectable interface (standard ² and enhanced ¹)
Print Submission Tools	Command prompt LPR/UNIX tool for print submission Xerox TIFF submission tool supports TIFF and PDF: Supported in Windows 2000/XP/Vista/Windows Server 2003 Submission Tool with full feature set (includes administration, GUI/TTY print driver and software installation) Contents Bridge tool supports TIFF/PDF/XPS		
Device Management	SNMP Version 1, SNMP Version 2c and Version 3 trap over TCP/IP and IP		
Management Support	MIB contains the following standards: RFC 1213, RFC 1514, RFC 1759 and XCMII ver. 3.0		
Xerox CentreWare® Web	<ul style="list-style-type: none"> A Web-based server application for network administrators that permits Web browser-based device management from any workstation, whether running Windows or UNIX or any other operating system Works with any SNMP-managed printer from any manufacturer Provides help with device discovery and installations, health checks and troubleshooting, and device upgrades, as well as basic accounting and asset management 		
IP Filter	Allows administrator to control print access to device via IP address		
Xerox CentreWare® for Unicenter TNG®	<ul style="list-style-type: none"> Provides added identification to the general discovery performed by Unicenter TNG and the ability to see the device under a Unicenter TNG Business Process View Provides full integration with event management and the choice to integrate with problem management and advanced Help Desk 		
Xerox CentreWare® for Tivoli® Netware®	<ul style="list-style-type: none"> Provides for the identification of Xerox N-Series printers and WorkCentre multifunction systems in the general discovery performed by Tivoli NetView Provides the ability to see the discovered Xerox printers/devices in a Xerox Printers Set in addition to the Printers SmartSet Provides full integration with the NetView and Event Browser and Tivoli Enterprise Console (TEC) 		

¹ Enhanced: Xerox custom graphical user interface.

² Standard: Driver based on Microsoft tree structure user interface (includes Xerox features and functionality).

³ Support for Intel and PPC chipsets.

Xerox CentreWare® for HP® OpenView®	<ul style="list-style-type: none"> Provides for the identification of Xerox N-Series printers and WorkCentre multifunction devices in the general discovery performed by HP OpenView Provides the ability to see the current status of discovered Xerox printers/devices under a Xerox PrinterMap and IP Map via colour-coded icons Provides traps and message updates to the OpenView alarm browser and the ability to launch CentreWare Internet Services for device management directly from OpenView
Xerox Device Types for SAP R/3 Environment are available at www.xeroxofficesapsolutions.com	<p>Simplifies printing in SAP R/3 environments by providing users of SAP R/3 v4.6C, 4.x and 3.x ERP applications with enhanced WorkCentre printing functionality (PostScript and PCL):</p> <ul style="list-style-type: none"> Simplex or duplex printing Finishing – single or dual stapling Tray pull location from any tray Print security via PIN ID capability at the WorkCentre
Xerox SAP R/3 Intelligent Barcode Utility (Optional) Purchase via www.font.net	<p>Provides built-in process intelligence that allows the printing of barcodes on any appropriately configured PostScript printer on the SAP R/3 4.x (or higher) network. Used in conjunction with Xerox Device Types for SAP R/3 Environment and Xerox Font Center Barcode Fonts. Utility automatically calculates checksum, placement of start/stop characters, and encoding of data string Web server embedded on SMart network controller</p> <ul style="list-style-type: none"> Tray status/contents Consumables status
Xerox Barcode Pro PS (Optional) Purchase via www.font.net	<p>Enables intelligent PostScript printing on Xerox multifunction printers by storing Xerox software as well as the barcode fonts on the printer hard disk. Enables the printing of barcodes from any application (client or mainframe) that supports PostScript printing. Automatically calculates the check digit, places start/stop and middle barcompresses and encodes the data string, and rotates the barcode through 90 or 270 degrees.</p>
Smart eSolutions Meter Assistant	Device Direct or via proxy
CentreWare® Internet Services – Integrated Device Web Page Device Status	<p>Web server embedded on SMart Network Controller™</p> <ul style="list-style-type: none"> Tray status/contents Consumables status
Print Queue Viewing	Complete job print queue management – hold, release, promote and delete
Job Submission	Print-ready files (PS, PCL, TIFF, PDF, XPS) Output feature selection
Device Administration	Allows simple, remote installation setting of configuration options and management of the device
Browsers	<p>Windows® XP, 2000: Netscape Navigator®, Firefox® Microsoft® Internet Explorer Macintosh® 9.x/OS X: Netscape Navigator® 6.x, Apple® Safari™, Firefox® Linux: Netscape® 6.x</p>

Scan Specifications

Scanning (Optional) Capability	Black and white
Concurrency	Scan while the system is printing copy or network print jobs, or while it is transferring scan to network or fax jobs
Input Speed	Scan at 54.8 ipm monochrome 216 x 279 mm/A4 long edge feed 200 dpi
Resolution	<p>600 x 600 dpi 400 x 400 dpi 300 x 300 dpi 200 x 200 dpi Bit depth: 1 bit (monochrome)</p>
Maximum Scan Area	297 x 432 mm
Network Protocol	<p>FTP via TCP/IP Microsoft SMB via TCP/IP</p>
File Formats	<p>TIFF PDF XPS Format</p>
Compression method	MH (photo), MMR (text, text/photo), JBIG2 (PDF)

Document Management Fields	One to six user-programmable metadata fields per scan job Customised fields viewed on user interface Variable data entered using virtual keyboard Only for Network Scan through templates
Scan Features	Bound originals Edge erase Reduction/enlargement Fit to size Scan presets Compression MR, MMR, JBIG2 (with PDF) Original type (photo and text, photo, text) Background Suppression
Supported Scan Destinations (Varies by scanning software options purchased.)	Scan to network server Scan to remote email destinations via direct SMTP addresses or via various network scanning software options Scan to application (workflow, Electronic Document Management System/Repositories) Scan to Microsoft Exchange 2000 Web Folders Scan to PC Desktop™ (Professional and SE editions) Scan to Windows XP client SMB or FTP Scan to Mailbox Scan to Home Scan to PC
Scan to PC Desktop SE	<ul style="list-style-type: none"> • A desktop and server-based offering that provides document imaging, archiving, editing and organisation tools • ScanSoft PaperPort – image viewing and file management software • ScanSoft OmniPage (for desktop/client installation) – OCR and file format conversion software • Image Retriever – provides fully automated retrieval of scanned images direct from a scan enabled Xerox WorkCentre to individual desktops.
Scan to PC Desktop Pro	<ul style="list-style-type: none"> • A desktop and server based offering that provides document imaging, archiving, editing and organisation tools • ScanSoft PaperPort Pro – image viewing and file management software • ScanSoft OmniPage Pro (for desktop/client installation) – OCR and file format conversion software • Image Retriever – provides fully automated retrieval of scanned images direct from a scan enabled Xerox WorkCentre to individual desktops. Also includes an Email inbox polling capability.
Email (Included with Scan to Email Kit or Network Scan Kit) Capability	Black and white Direct document email from device Manual or directory Exchange/Notes/LDAP address searching “From” field auto-populated from LDAP (only when authentication is used)
Network Protocol	SMTP, S/MIME, LDAP, LDAP with SSL, POP3
Authentication	Device login with network user name and password Supports: Kerberos (UNIX/Windows 2003 Server), SMB, (Windows 2000/Windows 2003 Server) LDAP Domino
Directory Access	Corporate address list via LDAPv3 Downloaded address list (comma-separated file format)
Scan to Mailbox (Included with Scan to Email Kit or Network Scan Kit) Capability	Black and white
Features	Images can be scanned, printed and faxed directly to the device hard drive and stored in a mailbox. Scanned images that are stored in the mailbox can then be printed, emailed, sent via fax, sent via IFax, routed to a PC, an FTP or SMB server.
Fax Specifications	
Fax (Optional – One Line Option)	ITY (CCITT) group 3 quality/resolution superfine/600x600, super fine/400 x 400, fine/200x200, standard/200x100 dpi
Speed / Modem(s)	V.34 modem(s): 33,600 bps. Less than four seconds per page transmission time. ISDN via third-party adapter.
Speed / Compression	MH/MMR, JBIG Super G3

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Fax Send Features	<ul style="list-style-type: none"> Fax from print driver (LAN Fax) Auto fax transmission reduction Page-by-page job status at the machine Fax from platen Delay start Automatic memory resend Automatic cover sheets Priority send Broadcast Booklet Scan PSTN Fax (VOIP and DSL not supported) Phone number entry via keyboard or address book Secure Fax via FCODE
Fax Receive Features	<ul style="list-style-type: none"> One- or two-sided printing Reduction at reception to fit available paper Junk Fax prevention FCODE Secure Fax
Fax Forwarding	When enabled with the scan and fax kit, faxes can be received into a mailbox. Using Job Flow Sheets, images that are in the mailbox can be routed to an Email, an FTP or SMB location or a Fax
Fax Reports	<ul style="list-style-type: none"> Activity report Dial directory Transmission confirmation Pending fax Mailbox
Fax Receive Mailboxes	Up to 200 password-protected mailboxes
Auto Dialing	Auto redial, Batch send
Speed Dials	<ul style="list-style-type: none"> 500 speed dials Up to 50 dial groups
Internet Fax (Optional – Requires Printer/ Copier configuration and Fax Kit) Capability	<ul style="list-style-type: none"> Direct document transmission to remote Internet Fax machines or email clients (SMTP) Reception and automatic printout of documents sent via email from remote Internet Fax machines or email clients
Maximum Scan Area	297 x 432 mm
Address Directory Access	Downloaded address list (comma-separated file format)
File Formats	TIFF-S, TIFF-F, TIFF-J
Resolutions	<ul style="list-style-type: none"> 600 x 600 dpi 400 x 400 dpi 200 x 200 dpi 200 x 100 dpi Bit Depth: 1 bit (monochrome)
Network Protocols	<ul style="list-style-type: none"> SMTP POP3
Compliance	ITU-T T.37 complaint
Network Fax Server Integration (Optional – requires Printer/ Copier configuration and one of the scan options) Fax Send Features	<ul style="list-style-type: none"> One- or two-sided scanning Phone number entry Add to send list (50 numbers maximum) Delay send (specific time) Resolution selection (super fine/600 x 600, super fine/400 x 400, fine/200 x 200, standard/200 x 100 dpi) Original type (photo and text, photo, text)
Fax Print Features	<ul style="list-style-type: none"> One- or two-sided printing Quantity Staple on/off Collate on/off Finisher output tray selection Secure print on/off
Fax Vendors	<ul style="list-style-type: none"> Multiple vendors, certified by the Xerox Alliance Partner Programme For details, visit www.xerox.com

Copy Specifications	
Copying	
Document Scanner	Duplex Automatic Document Feeder with 75-sheet capacity (based on 80 gsm paper)
Sides (input:output)	1:1, 1:2, 2:2 and 2:1
Quantity	1 to 999
Resolution	600 x 600 dpi
Concurrency	Concurrent scanning and printing
Digital Imaging	Auto rotation Image shift Edge erase Auto centering Original type selection (photo and text, photo, text, map) with subtypes Lighter/darker Background suppression Auto and manual contrast Sharpness
Reduction/Enlargement	Variable zoom from 25% to 400% in 1% increments Anamorphic zoom Six user-programmable percentages
Special Features	Auto paper select Auto reduction/enlargement to fit selected paper size Auto registration Auto tray switching Automatic job recovery Poster mode Watermark Annotation Bates Stamp Copy calibration Booklet creation Multi-up – 2, 4 or 8 up Transparency dividers Negative image Mirror image Covers insertion (front only, front and back; blank or printed) Build Job (enables special programming for different pages in one document – can be used for inserts, different paper sources and mixing input from the document glass and the document feeder) Store and recall job programming Job interrupt Book copying Sample job Mixed-size originals ID Card Copy
Foreign Device Interface	Interface to third-party access control devices, coin machines and card readers Supports a variety of vending stations available through the Xerox Alliance Partner Programme
Device Specifications	
Paper Handling – Duplex Automatic Document Feeder	
Capacity	75 sheets (based on 80 gsm paper)
Speed	54.8 images per minute black and white (A4 long edge feed (LEF))
Sizes	140 x 210 mm to 297 x 432 mm and standard sizes A5 to A3
Weights	38 to 128 gsm
Paper Handling – Bypass Tray	
Capacity ⁴	100 sheets
Sizes	A6/89 x 98.4 mm to A3/297 x 420 mm

⁴ Paper capacities are based on 75 gsm stock; capacities will vary with different weight stocks.

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Weights	60 to 215 gsm	
Types	Same as front-loading trays plus labels, envelopes and transparencies	
Paper Handling – Front-Loading Tray (Standard)	Tray 1	Tray 2
Capacity ⁴	500 sheets	500 sheets
Sizes	140 x 216 mm to A3/297 x 420 mm	A5/140 x 182 mm to A3/297 x 420 mm
Weights	60 to 105 gsm	60 to 215 gsm
Types	Plain Paper Recycled Bond Custom Type 1 through 5 Punched Letterhead Pre-printed	Plain Paper Recycled Bond Custom Type 1 through 5 Punched Letterhead Pre-printed Heavyweight
Paper Handling – Input Tray Options–Two Tray Module Tray 3 –Tray 4	500 sheets	
Sizes	User adjustable from A5/139.7 x 182 mm to A3/297 x 420 mm	
Weights	60 to 215 gsm	
Types	Plain Paper Recycled Bond Custom Type 1 through 5 Punched Letterhead Pre-printed Heavyweight	
Total Capacity ⁴	2,100 sheets (includes Trays 1–4 and Bypass Tray)	
Paper Handling – Input Tray Options–High- Capacity Tandem Tray Tray 3	800 sheets	
Tray 4	1200 sheets	
Sizes	B5, A4	
Weights	60 to 215 gsm	
Types	Plain Paper Recycled Bond Custom Type 1 through 5 Punched Letterhead Pre-printed Heavyweight	
Total Capacity ⁴	3,100 sheets (includes Trays 1–4 and Bypass Tray)	
Paper Handling – High-Capacity Feeder (HCF) (Compatible with Stand, Two Tray Module and High-Capacity Tandem Tray) Capacity	2,000 sheets of 75 gsm	
Sizes	A4 / 210 x 297 mm, 184 x 266.7 mm LEF	

⁴ Paper capacities are based on 75 gsm stock; capacities will vary with different weight stocks.

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Weights	60 to 215 gsm
Total Capacity ⁴	5,100 sheets with High Capacity Tandem Tray / 4,100 sheets with two tray module
Paper Handling – Input Tray Options–Envelope Tray (Replaces Tray 1) Capacity	Up to 65 Envelopes
Types	Monarch, DL, C5, A6
Output – Integrated Office Finisher Option Stacking Tray	500 sheets of 80 gsm A4 or 250 sheets of 80 gsm A3
Sizes	B5 to A3
Weights	60 to 215 gsm
Stapling	Single Auto stapling. Maximum of 48 sheets of 90gsm with 2 x 215gsm Covers (50 sheets total) A3, A4, B4 and B5 sizes supported
Output – Office Finisher LX Option Stacking Tray	2,000 sheets unstapled or 1,000 sheets single staple or 750 sheets dual staple (90 gsm)
Sizes	B5 to A3
Weights	60 to 215 gsm
Stapling	Single and dual Auto stapling. Maximum of 48 sheets of 90gsm with 2 x 215gsm Covers (50 sheets total) A3, A4, B4 and B5 sizes supported
Output – Optional Hole Punch Europe	2-hole punch 4-hole punch
Output – Optional Booklet Maker (Score/Crease Fold, Saddle-stitch Staple) Capacity	40 booklets (1-15 sheets per booklet – 80 gsm or less; 2-10 sheets per booklet – over 80 gsm)
Sizes	A4/210 x 297 mm 216 x 356 mm A3/297 x 420 mm
Saddle-stitch Stapling	2-15 sheets / 8 – 60 page booklet 50 – 90 gsm
Folding: Score/Crease Fold	1-15 sheets / unstapled
Security ⁵ Capability	Secure Print, Password Protected PDF, timed auto delete secure print, NDS Authentication over IP, Encrypted Scan to Email (with Scan option), LDAP/Kerberos/SMB, IPv6, 802.1x, IPsec, IP Filtering
Optional Data Security Kit Capability	Encrypted Disk and Audit Log Hard disk overwrite immediate or on schedule Secure Web Page via SSL
Secure Access and Authentication	Optional secure device login with network user name and password Supports: Kerberos (Windows 2000/UNIX/Windows Server 2003), SMB (Windows 2000/Windows Server 2003/Vista) LDAP
Accounting Accounting with Third-Party Server Applications (optional)	Up-to-the-minute data on how the system is being used; comprehensive usage tracking and reporting; print, scan, copy and fax

⁴ Features, configurations, and options vary by location.

⁵ Not all items available in Canada. Check for local availability.

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Auditron	Controls and tracks copy, print, fax and scan usage, supports up to 500 user accounts	
Accounting Control	Xerox Standard Accounting Job based accounting Third-party integration Supports Foreign Device Interface Active directory user profile – Controls colour copy and print usage	
Accounting Xerox Standard Accounting Tracking	Copy, Print, Fax and Scan usage	
Accounting	Up to 1,000 User accounts (User ID) Up to 500 General accounts (Client) Up to 750 Group accounts (Department)	
Features	Enable/disable via the web UI or the GUI in tools, admin can manage the feature remotely via the web UI, Data can be exported via a CSV file, user required to enter XSA ID into the print driver when submitting a print job, similar to secure print.	
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Monthly Duty Cycle	75,000	100,000
Basic Configurations⁶	Copier with Duplex Automatic Document Feeder – Copy capability standard Network Multifunction System with network controller and Duplex Automatic Document Feeder – Copy and Print capability standard	
Accessories	Office Finisher LX Office Finisher LX Hole Punch Unit Office Finisher LX Booklet Maker Integrated Office Finisher Side Output Tray One-line fax option Foreign Device Interface Network Accounting Enablement Scan to Email with Scan to Mailbox Network Scanning With Email PostScript Kit Fax Server Kit Data Security Kit Scan to PC Desktop Client Software (Professional or SE edition) External High Capacity Feeder High Capacity Tandem Tray Option Two tray module Mobile Stand Envelope Tray Internet Fax Kit	
Electrical Requirements	220–240 V Nominal, 50/60 Hz, 10A	
Power Consumption		
Running	< 615 watts	
Standby	< 95 watts	
Sleep Mode	< 6 watts	
Warm Up (from power off)	45 seconds (maximum)	
Low-Power Recovery	26 seconds (maximum)	
Required Temperature Range	10° to 28° C	
Required Relative Humidity	15% to 85%	
Noise Emission	32 dB(A) standby 56 dB(A) running	
Heat Emission	1795 BTU/Hr running 466 BTU/Hr standby	

⁶ Features, configurations and options may vary by location.

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Dimensions and Weights	Width	Depth	Height	Weight
Base Unit with Two Tray Module	640 mm	654 mm	1,112 mm	97 kg
Base Unit with Integrated Office Finisher	640 mm	654 mm	1,112 mm	108.3 kg
Base Unit with Office Finisher LX and Booklet Maker	1,283 mm	677 mm	1,112 mm	115 kg
Xerox Extensible Interface Platform (EIP)	<p>Xerox Extensible Interface Platform (EIP) is an embedded software platform built with state of the art web technologies. This platform provides the means for software developers to quickly build solutions that are more intuitive and user-friendly for the office workers. Chief among the capabilities provided by EIP is the development of tailored applications with customised user interfaces and card-based authentication solutions supporting a personalised user experience.</p> <p>At launch, the WorkCentre 5225/5230 will support Equitrac Office v 4.03 and Express v 4.03, Omtool Genifax 3.4, Omtool AccuRoute, ScanFlowStore v 5.1.36.335 or higher, Xerox Secure Access Unified ID System and other solutions from the Xerox Alliance Partner Programme</p>			
Certifications	<p>FCC Class A Compliant (U.S.), DOC Class A Compliant (Canada) 89/336/EEC (Europe) UL Listed (UL60950-1, First Edition) CB Certified (IEC 60950-1/EN 60950-1) 73/23/EEC (Europe) Windows Hardware Quality Labs Energy Star Qualified GOST NOM</p>			
Supplies	Description	Order Number		
Toner Cartridges	Black (Metered)	106R01304		
	Black (Sold)	106R01306		
Staple Refills	Staple Refill (Both Finishers)	008R12941		
	Staple Cartridge (Both Finishers)	008R12964		
	Staple Cartridge (Booklet Maker)	008R12897		
Smart Kits	Smart Kit™ Drum Cartridge	101R00434		
	Long Life Drum Cartridge	101R00435		

