IBM Infoprint 1612 Express

With a small footprint and a low acqui-sition price, the IBM Infoprint® 1612 Express network printer with duplex delivers the functions needed to sup-port small businesses and small work-groups. With a fast print speed of up to 35 pages per minute[1] letter size and 33 pages per minute[1] A4, 32 megabytes of memory, a first-page-out time as fast as 6.5 seconds[1], and a 366 MHz processor, the Infoprint 1612 helps you work harder and faster on demand.

Highlights

- *Up to 35 pages-per-minute letter and 33 pages-per-minute A4 print speed[1]*

- *Ethernet networking and duplex standard*

- *Compact design that's easy to use*

- *Low price with high performance*

- *64-bit system driver*

- *Wireless-ready to meet the needs of growing business*

- *Impressive 1200 x 1200 dpi or 1200 and 2400 image quality[2]*

- *Power saving "Eco-mode"*

Please users with an easy-to-use, intuitive interface
The 1612 offers the flexibility to change most printer settings from your software application, the printer driver or the printer's operator interface.

The printer operator interface has a two-line by 16-character liquid crystal display (LCD), six buttons and one indicator light. Use the buttons to open a menu, scroll through a list of values, change printer settings and respond to printer messages. The LCD operator panel presents more than 50 easy-to-understand messages such as "close door," "toner low," or "load manual feeder."

From the operator interface, you can select menu items and associated values to help print your jobs successfully. Select the print media using the Paper Menu. Use the Finishing Menu to define how the printer delivers output—collated, with borders, or multi-page images on one page.

Obtain networking flexibility

The Infoprint 1612 Express offers flexible networking options—including wireless. With wireless capability, you can relocate printers quickly and easily without the cost and delay associated with physical cabling. Boost the productivity of mobile workers by allowing them convenient access to the printer on a highly secure wireless LAN.

Expand the range of paper sizes and types

The most commonly used media can be loaded in the standard automatic 250-sheet paper feeder. The second paper source, the single-sheet manual feeder, conveniently located at the front of the printer, can be used for special paper, transparencies, envelopes, paper labels, card stock, or index stock.[3] You can add the optional 550-sheet drawer to increase paper options, reduce intervention and improve user productivity. The 250- and 550-sheet drawers can be adjusted to accommodate legal or folio size paper.

The easy-to-access output bin on top of the printer holds up to 150 sheets. The single-sheet rear exit provides a straight-through paper path to help reduce curling and potential jams—an especially important feature for specialty media.

Increase team productivity

Print multiple page images on one page to save time, save paper and save storage space. Use the "Booklet" setting to print multiple pages in booklet form without having to re-format your document. Create posters without a wide-format, specialty printer by printing a single image across several pages, which can be combined to create one large image.

Add printing capabilities

Use optional flash memory to print watermarks or overlays—such as company logos or letterheads—decorative borders and simulated preprinted forms. You can also use flash memory to enable third-party solutions and custom fonts.

Manage the printer

The network model Infoprint 1612 Express has a resident Web page, which you can access from your

browser. The resident Web page features a real-time status window, and it can report printer and supplies status, printer settings, e-mail status alerts and printing statistics. This management tool also provides a "mirror" of the messages that await you at the printer on the operator panel.

Keep it simple

The Infoprint 1612 Express is shipped with a setup guide to facilitate easy installation. Designed for easy replacement, the toner and photoconductor cartridges are the Infoprint 1612's only supply items. The two-piece imaging system can help keep your supplies cost low—you pay only for the piece you need when you need it.

Make a timely change

With features generally found in higher priced printers, the Infoprint 1612 Express is a perfect choice to replace older printers or expensive inkjet printers while you improve speed and quality and save money.

Keep costs down

The new "Eco-mode" option is designed to reduce power consumption along with noise pollution and reduce unnecessary paper usage.

Infoprint 1622 Express at a glance

Item	Specifications
Printer specifications	
Maximum speed[1]	Up to 35 ppm Letter/33 ppm A4
First page out time[1]	As fast as 6.5 seconds
Technology/processor	Lawrin IIB ASIC, 366 MHz
Maximum monthly usage[4]	Up to 35,000 pages
Print resolution	600 dpi, 1200 dpi, 1200 image quality[2], 2400 image quality[2]
Model duplex network (dn)	duplex network (dn)
Memory (std/max)	32/160MB
Paper Handling	
Input capacity (std/max)	250 + 1/801
Standard input	250-sheet drawer, 1-sheet multipurpose tray
Optional input	Up to one 550-sheet drawer
Output capacity (std/max)	150 sheets/150 sheets
Standard output (top)	150 sheets
Standard output (rear)	1 sheet, straight paper path
Standard datastreams	PostScript® 3™ emulation, PCL 6 emulation, PPDS Migration Tool; Host Based Printing ("Auto select" mode selection within PCL)
Application solutions	SAP support with device types, Flash memory for forms and watermarks. IPDS™, barcode card, and decryption are not available
Printer attachments	Parallel (IEEE 1284 Bi-Di), high-speed USB, 10/100BaseTx Ethernet (network). Optional: External Ethernet 10/100BaseTX (one USB or one parallel port), Ethernet 1000BaseTX (four USB ports); 802.11 Wireless to USB
Physical characteristics	14.1" (D) x 15.6" (W) x 10.2" (H) 359 mm (D) x 396 mm (W) x 259.5 mm (H) 24.5 lb.; 11.1 kg (Printer weight includes print cartridge that ships with the printer)

Infoprint 1622 Express at a glance

Supported environments[5]	Microsoft® Windows® Server 2003, Server 2003 x64, Vista, XP, XP x64, 2000, Me, 98, 95, NT® 4, Terminal Services; Citrix MetaFrame; UNIX®; Linux®; IBM AIX® Colon Files; Mac OS; Novell; Other: virtually any platform supporting TCP/IP.
Supply and maintenance items	
Toner yield[6]	Starter: approximately 3,000 pages
	After market: approximately 3,500 or 9,000 pages
Photoconductor Units[6]	Up to 30,000 pages
Cost saving/environment features	• Energy Star® qualified • Paper saver (N-up output) • Standard duplex printing • 10 levels of toner darkness settings • Power saving "Eco-mode" • IBM return program toner cartridges
Warranty in North America	One year depot exchange. For more information, visit **ibm.com**/support/warranties
Warranty: **Europe, Middle East, Africa**	One year (unless country law dictates otherwise) technical exchange (upgrades are available). Not available in all locations. For local availability or for more information contact your local IBM Representative.
What's in the box	• Printer (standard with integrated duplex and network) • Toner starter cartridge with approximately 3,000 impressions[6] • Hard copy setup sheet (wordless) • Software and documentation CD • Power cord • Supplies program flyer • Statement of limited warranty

Infoprint 1612 Express printer supplies at a glance		
Part number	**Product description**	**Yield (Sets)***
39V1637	Toner Cartridge	3,500
39V1638	Return Program Toner Cartridge	3,500
39V1641	High Yield Toner Cartridge	9,000
39V1642	Return Program High Yield Toner Cartridge	9,000
39V1645	Photoconductor Kit	30,000

* These numbers reflect an approximate average yield that has been established for each supply item indicated based on 5% coverage. These yields are not a guarantee of minimum life and are not covered under warranty, but are provided to assist in supplies planning. Actual usage should be used to establish the life of the supply product in each end user's specific application. Many factors, such as print coverage per page, paper type and size, model type and environmental conditions can affect supply life. Declared value in accordance with IS0/IEC 19752.

For more information

Contact your IBM representative or
IBM Business Partner or visit:

ibm.com/printers/workgroup

[1] Exact speed varies depending on document
complexity, system configuration, software
application, driver and printer state.

[2] The Image Quality (IQ) enhancement, whether
1200 or 2400, is a special print mode designed
to vary the intensity of each individual printed
dot by manipulating its size to produce the
appearance of greater print resolution within the
limitation of a set number of dots per inch (dpi).

[3] See user documentation for specific media
types, weights, and sizes that are supported.

[4] IBM does not recommend printing this monthly
maximum on a consistent basis.

[5] Not all versions are supported. Contact your
sales representative for a detailed list of
supported versions.

[6] Assumes 5% coverage per page. Yields are
provided for planning purposes and are not a
guarantee of minimum life; actual yields may
vary. Declared yield value in accordance with
ISO/IEC 19752.