

imageRUNNER iR 1024F



FEATURES

The compact iR1024F provides impressive powers of communication from one desktop multifunctional unit. Print, copy, scan and fax at 24 pages per minute - it's a great way to ensure everything's done on time.

Features

- Desktop operation - great for small businesses
- 24 ppm/cpm, up to 1200 x 600 dpi printing
- Auto double-sided print, copy, scan & fax with 50-sheet Duplex ADF
- First Copy Out Time: 8 sec or less
- Colour scan to email/file/PDF/OCR/other applications by iR Toolbox
- Big paper input capacity of up to 1100-sheet
- Easy network set-up (with optional Canon network card)
- Energy efficient with instant recovery

Versatile Network Printer which Delivers Quality, Productivity and Fun

- Ultra Fast Rendering (UFR II Lite) printing technology eliminates the needs for memory upgrades as this technology deploys job loading and balancing between the device and its connected PCs to fasten job processing
- Optional PCL Printer kit is available to meet the various software applications in different workgroups. It supports PCL5e and PCL6 printer languages.
- Delivers consistent and quality monochrome prints at 1200dpi (enhanced) x 600dpi resolution.
- Auto-Duplex Printing, Booklet Printing feature lets you save more
- The unique Canon Page Composer® feature adds benefit as it lets you combine document/images from different file format and output into 1 set of documents

Fax It with Ease of Mind

- Send and receive fax messages with its reliable Super-G3 Fax Technology that transmits at approx. 3 sec per page minimizing your monthly telephone bill.
- Canon's UHQ™ (Ultra High Quality) image processing technology guarantees your recipients receive faxes with crisp & clear image quality.
- Its high capacity speed dialing feature offers lots of convenience to faxing to your top groups of business partners or even to your individual frequent contacts.
- The fax memory can record up to 256 pages of faxes to ensure that you don't miss a single fax at any occasion.
- Its built-in PC-Fax feature enables paperless faxing (send fax directly from your computer desktop).

Advanced Technologies that are Environment Friendly

- On-Demand Fixing: Energy Conservation. It enables an energy saving sleep mode to be automatically initiated when the device is not in use. Once needed, the device is fully operational again in less than 5 seconds - a great way to reduce energy consumption without affecting productivity.
- Energy Star® & RoHS Compliant Partner. The RoHS and WEEE* directives, prohibiting lead, mercury, cadmium and other hazardous substances from the manufacturing process. In addition the machine conforms to the International Energy Star Program.



- * Restriction of Hazardous Substances (RoHS) and the EU Directive on Waste from Electrical and Electronic Equipment (WEEE).

With auto double-sided Printing, Copying, Scanning & Faxing, you are saving paper usage by 50% or more automatically, while contributing to the world's effort

Effortless Network Integration

- You're not the only one who can benefit from the highly productive iR1024F. The unit can be easily connected to your network with the Canon Network Card installed, so device can be shared within the workgroups too.

Built for the Big Jobs

- Its shared memory RAM of 128MB, plus Canon's UFR II Lite printer language turns the iR1024F into a highly productive partner to cater for your high-turn-around office workflow
- Paper input capacity of up to 1100-sheet (inc. 500-sheet optional paper cassette) for continuous document flow
- High capacity toner (7800 pages*) and drum (20,000 pages*) supply system offer high print volume users an effective low cost per page.
- Suitable for users with print/copy volume of 3000 up to 7800 pages per month

* Based on A4, 6% coverage

New Generation Copying - with Style & Substance

- Its robust engine churns out copies at a speed 24 copies per minute with fast first copy output time of 8-sec or less
- Scan-Once-Print-Many technology allows you to scan the originals once and print many copies easily
- Reserved Copy feature enables you to start scanning your documents anytime even as it is printing the previous loads of jobs
- Image Combination feature such as 2-on-1, or booklet copying feature makes professional document reproduction easy and environmental responsibility effortless
- Select the Frame Erase options to get rid of undesired marks such as edge-lines, booklet folding, binding-holes marking

Scanning to your PCs with iR Toolbox

- Versatile Colour Scanner – Right from your Desktop or Device
- Built with Colour CIS scanning method for crisp and clear images while you can enjoy lower energy consumption as compared to any other scanner device.
- The bundled iR-Toolbox scanning software allows you to pull-scan your book or documents right at the convenience of your desktop.
- The Dust & Scratch removal feature gives you the tool to touch-up your scanned images.
- Multi-page PDF, Searchable PDF and high-compression PDF document can also be created using this toolbox.
- Lastly, you can scan direct to any of your preferred application software by pre-uploading the selected software into your iR-Toolbox.

to conserve the trees & the environment.

Prudent Efficiency

- The comprehensive operational panel design makes it easily usable
- It comes with neat & smart shortcut buttons for your ease of copying - image quality adjustment, resizing, auto sorting/collation, 2-on-1, 2-sided, and the must-have numerical buttons.

Security and Cost Control Management

- The Department and User ID management function caters up to 1000 IDs which restricts machine access to authorised individuals only
- Usage control management by ID can also be set to keep track of Print/Scan/Copy totals of each department, set page limits for scans, prints and copies by ID per usage, accept or reject print jobs from computers with unknown IDs, restrict new address entries, restrict PC-Fax sending and restrict Remote-UI
- Optional Canon Card Reader-E1 can be added for higher level of device security
- The iR1024F with Network Card installed, will be compatible with Canon imageWARE (iW) software solution to better manage print output & print utilization for higher level of usage/cost management

Notice:

[Be careful of counterfeits]

It has been confirmed that there are counterfeit Canon toner cartridges in the marketplace. Using a counterfeit toner cartridge may cause poor print quality or poor printer performance. Please be advised that Canon is not responsible for any malfunction, accident, or damage caused by using non-genuine toner cartridges, including counterfeits. For details, see the following website: <http://www.canon.com/counterfeit>

SPECIFICATIONS

Standard Type	Monochrome Laser MFP (P/C/S/F), Auto Duplex Print
CPU (Processor)	192MHz
System Memory (On Board)	128MB

Interface	Standard: USB 2.0 Optional: Ethernet 100 BaseTX/10 BaseT
Copy	
Type	Monochrome Laser
Copy Speed	24 cpm/A4
Copy Resolution	600 x 600 dpi
Halftones	256 level
First Copy Time	<8-sec
Multiple Copies	1 to 99
Duplex Function	Yes with Duplex Scanning (1:2, 2:2, 2:1)
Reduction	50%, 70%, 81%, 86%
Enlargement	115%, 122%, 141%, 200%
Zoom	50%~200%
Copy Size	Up to LGL (via Platen & ADF)
Toner Save Mode	On/Off
Copy Features	ID Card Copy (by setting), Memory Sort, Toner Save mode, 2-on-1 combination
Copy Memory	128MB (Share)
Warm-Up Time	<16-sec
Print	
Printing Method	On-Demand Fixing (SURF)
PDL	UFR II LT (PCL5e/6 option)
FPOT (A4)	<8-sec
Print Speed	Up to 24 ppm(A4)
Print Resolution (optical)	600 x 600 dpi
Print Resolution (enhanced)	1200 x 600 dpi
Duplex Function	Yes (A4/LTR/LGL)
Print Memory	128MB (Share)
Toner Save Mode	On/Off
Others	Canon Page Composer, BarDIMM (Bar Code Printing On/Off), (PCL Kit is required for BarDIMM)
Network Print	Canon NIC (option)
OS Supported (UFR II Lt)	Win, Mac, Linux
Colour Scan	
Local Scan/PULL-SCAN (from Software)	
Software	iR Toolbox, ScanGear driver
Scanning Method	Colour CIS
Colour mode	Colour, B&W & Greyscale
iR Toolbox Scan function	Scan to Email/PDF/File/Applications
Scanning Resolution	600 x 600dpi (optical), 9600 x 9600 dpi (interpolated)
Color Depth	24bit
Document Size	Up to LGL
Multipage Scanning/File	Duplex ADF / PDF
Duplex Scanning	Yes (via DADF)
Compatibility	TWAIN, WIA (XP & Vista only)
File Format	JPEG, PDF, TIFF, BMP
USB Connectivity	Standard (Local)
OS Supported	Win
Network Scan / PUSH-SCAN	

Software	N/A
Network Destinations	N/A
Colour mode	N/A
File Format	N/A
Fax	
Applicable Line	PSTN
Modem Speed	33.6 Kbps, Super-G3 (approx. 3-sec/page)
Fax Resolution	Standard, Fine/Photo, Super Fine, Ultra Fine
Image Processing System	UHQ™ (Ultra High Quality)
Fax Memory Capacity	256 pages
Fax Speed Dial	23 one-touch, 177 coded dials, 199 group dials
Sequential Broadcasting	201 Locations
Address Book Capacity	200 Locations
Address Book Utilisation	Fax speed dial destinations
Compression Mode	MH, MR, MMR, JBIG
Receive Mode	FAX Only, Manual, Answering DRPD, Fax/Tel Auto SW, Net Switch
ECM (Error Correction Mode)	Yes (RX/TX)
PC-Fax	Yes
SEND/iFax	N/A
Remote Reception	Yes (Default ID: 25)
Delayed Transmission	Yes (64 locations)
Memory Lock Reception	Yes
Favourite Buttons	N/A
Auto Double-sided Fax Printing	Yes
Auto Double-sided Fax Sending	Yes
Auto Receive Reduction	Yes (75-100%)
Report Settings	Rx / Tx / Report with Tx Image/Print Error Only, Report List, Tx/Rx in Separate page, Activity (Manual/Auto, Up to 40 transactions/page),
Image Data Backup	1 hour (JBIG)
Paper Handling	
Paper Feeding	500 sheet cassette 100-sheet Bypass tray
Optional Paper Cassette	500-sheet
Paper Weight	64 ~ 90g/m2(cassette) 56-128g/m2 (Bypass tray)
Paper Output	100 sheets
Auto Document Feeder	50-sheet (Duplex ADF)
Paper Size	A4/LTR/LGL (cassette) Envelopes, A5-A4, LTR, LGL (MP Tray)
Interface/Software	
Standard Port	USB 2.0 High Speed
OS Compatibility (UFR II Lt)	Windows 2000, XP, 2003 Server, VISTA, Server 2008, MAC OS X*1 *1: Driver for Mac OS X is not bundled with product *1: support Mac OS 10.2.8 ~ Linux OS various version (available at later time)
OS Compatibility (PCL5e/6 -optional)	Windows 2000, XP, 2003 Server, VISTA, Server 2008
Networking	
Network built-in	No (Option)
Network Interface	Canon Network Card (Ethernet 10 Base T/100 Base TX)
Network Print	Optional
Network PC Fax	Optional

Network Scan	N/A
IP Environment	IPV4.0
OS Supported functions	Win: Print, PC-Fax (inc. network) Mac: Print, PC Fax (inc. network) Linux: Print (inc. network)
Management Utility	
ID Management	Up to 1000 User IDs
Canon Management Solutions Compatibility	imageWARE Accounting Manager, imageWARE Publishing Manager, imageWARE Management Console, e-Maintenance
General Specification	
Power Consumption	Sleep: approx. 5.9w Standby: approx. 15.6w Max: 954W
Energy Star	Yes
Power Source	AC 220-240V, 50-60Hz
Acoustic Noise Level	Standby: approx. 30db(A) max; Copy: under 56db(A) max
Recommended Print Volume	3000 - 7800 pages per month
Dimensions (Main Unit+Doc Feeder)	W520 x D457 x H453mm
Weight (Main Unit without CRG)	approx. 24.1Kg
Consumables	
Toner Cartridge	Type: Toner & Drum separate Model: Toner: NPG-32 ; Drum: NPG-32 Yield (A4)* : Toner: 7,800 pages*, Drum: 26,000 pages* *Declared yield value in accordance with ISO/IEC 19752
Optional Accessories	
Cassette Feeding Unit	Model: Module - N2 Capacity/Media: 500-sheet capacity (A4/LTR/LGL, 64-90g/m ²)
Card Reader-E1	Dimension: W 88mm x D 100mm x H 32mm Weight: 295 g Attachment Kit: Card Reader Attachment-D2
PCL Printer Kit	AB1
Network Kit	Canon Network Card

* Specifications are subjected to change without notice