

Product Specifications



imageRUNNER 1730



imageRUNNER 1730iF



imageRUNNER 1750

Main Unit

System Type

Monochrome Digital Multifunction Imaging System

Functions

Standard: 1750/1740/1730: Copy, Print (UFR II LT), Scan, Send

1750iF/1740iF/1730iF: Copy, Print (UFR II LT, PCL, PostScript(R) 3TM Emulation), Scan, Send, Fax

Optional: 1750/1740/1730: Print (PCL, PostScript 3 Emulation), Fax

Operation Panel

5.7" QVGA Black-and-White LCD Touch-Screen

Memory

Standard: 512MB RAM

Maximum: 512MB RAM

Network Interface Connection

Ethernet 10/100Base-TX

Other Interface

Standard: USB 2.0 (Host)x1,
USB 2.0 (Device)x1

Copy/Print Speed (BW) (Letter)

1750/1750iF: Up to 52 ppm

1740/1740iF: Up to 42 ppm

1730/1730iF: Up to 32 ppm

Paper Sources (20 lb. Bond)

Standard: 550-sheet Paper Cassettes
100-sheet Stack Bypass

Optional: Triple 550-sheet Paper Cassette Feeder

Maximum: 2,300 Sheets

Output Paper Sizes

Cassette 1/3/4: Legal, Letter-R, Statement-R, Executive

Cassette 2: Legal, Letter-R, Statement-R, Executive, Envelopes (COM10 No.10/Monarch/DL/ISO-B5/ISO-C5)

Bypass: Legal, Letter-R, Statement-R, Executive, Envelopes (COM10 No.10/Monarch/DL/ISO-B5/ISO-C5, Custom Size (3-15/16" to 3-1/2" x 5-9/16" to 14-1/8" [99mm to 216mm x 140mm to 356mm])

Acceptable Paper Weight

Cassettes: 17 lb. Bond to 28 lb. Bond (64 to 105g/m²)

Bypass: 17 lb. Bond to 34 lb. Bond (64 to 105+g/m²)

Duplexing

Paper Size: Standard Automatic Trayless Duplexing (Statement to Legal)

Paper Weight: 17 lb. Bond to 28 lb. Bond (64g/m² to 105g/m²)

Warm-up Time

From Power On: 30 Seconds or Less

From Sleep Mode: 1 Second or Less

Power Requirements

120V AC, 60Hz, 10A

Plug

NEMA 5-15P

Power Consumption

Maximum: 1.5KW; Sleep Mode: 1W

Dimensions (H x W x D)

25" x 21-1/4" x 19-3/4"
(636mm x 540mm x 500mm) (with Feeder)

Installation Space (W x D)

37-1/8" x 37-3/4" (941mm x 960mm) (with no optional equipment attached)

50-1/4" x 37-3/4" (1,276mm x 960mm) (with the optional Staple Finisher-H1 attached)

Weight

Approximately 97.7 lb. (44.3kg)*

Toner (Estimated Toner Yield)

15,100 Images @ 6% Coverage



Main Unit (continued)

Document Feeder

Scan Method Duplexing Automatic Document Feeder

Acceptable Originals

Paper Sizes: Letter, Statement-R, and Legal
 Paper Weights: BW Originals: 13 lb. Bond to 34 lb. Bond (50 to 128g/m²)
 Color Originals: 17 lb. Bond to 34 lb. Bond (64 to 128g/m²)

Scan Speed (BW/Color; Letter)

Simplex: 1750/1750iF: 52/52 ipm (300 dpi)
 1740/1740iF: 52/52 ipm (300 dpi)
 1730/1730iF: 32/32 ipm (300 dpi)
 Duplex: 1750/1750iF: 33/33 ipm (300 dpi)
 1740/1740iF: 33/33 ipm (300 dpi)
 1730/1730iF: 20/20 ipm (300 dpi)

Paper Capacity (20 lb. Bond) 100 Sheets

Copy Specifications

First-Copy-Out Time (Letter)
5.0 Seconds

Multiple Copies
1 to 999

Copy Exposure
Automatic or Manual (9 Levels)

Magnification
25% - 400% (1% Increments)

Preset Reductions
25%, 50%, 64%, 78%

Preset Enlargements
129%, 200%, 400%

Print Specifications

Processor
Canon Custom Processor (Shared)

Memory
Standard: 512MB RAM
 Maximum: 512MB RAM

Engine Resolution
1200 x 1200 dpi (Maximum)

PDL Support
Standard: UFR II LT
 Optional: PCL 5e/6, PostScript 3 Emulation (Standard on "iF" models)

Print Driver Supported OS

UFR II LT, PostScript 3 Emulation: Windows® (Windows 2000/XP/Windows Vista®/Windows 7/Server 2003/Server 2008), Citrix Presentation Server 4.0/4.5, Citrix XenApp 5.0, XenDesktop 2.0/2.1/3.0/4.0, Macintosh® (OS X 10.6.1), SAP (PS3 Only)

PCL 5e/6: Windows (Windows 2000/XP/Windows Vista/Windows 7/Server 2003/Server 2008), Citrix Presentation Server 4.0/4.5, Citrix XenApp 5.0, XenDesktop 2.0/2.1/3.0/4.0, SAP

Print Features

Watermark, Page Border, Header/Footer, Page Layout, Two-sided Printing, Collating, Booklet Printing, Grouping, Mixed Paper Sizes/Orientations, Offsetting, Printing on Transparencies, Toner Reduction, Poster Printing, Generic PCL 6 Driver

Scan Specifications

Network TWAIN Scan

Standard

Network Scan Utility

Color Network ScanGear

Color Send Specifications (Optional)

Sending Method

E-Mail, I-Fax, File Server (FTP, SMB), Super G3 Fax (Standard on "iF" models, optional for Base models)

Color Mode

Color, BW

Scan Resolution (dpi)

600 x 600, 400 x 400, 300 x 300, 200 x 400, 200 x 200, 200 x 100, 150 x 150, 100 x 100

Address Book Capacity

Max. 500 Destinations (Includes 200 One-Touch Buttons)

Communication Protocol

File: FTP (TCP/IP), SMB (TCP/IP)
 E-Mail/I-Fax: SMTP, POP3, I-Fax (Simple)

File Format

TIFF, JPEG, PDF, PDF (Compact), PDF (OCR), PDF (Compact + OCR)**

I-Fax Data Format

TIFF (MH)

Fax Specifications (Standard on "iF" models, optional for Base models)

Number of Connection Lines

1 (Maximum)

Modem Speed

Super G3: 33.6 Kbps
 G3: 14.4 Kbps

Compression Method

MH, MR, MMR, JBIG

Resolution (dpi)

400 x 400, 200 x 400, 200 x 200, 200 x 100

Sending/Recording Size

Legal, Letter or Statement

Security Specifications

Department ID Management, User ID Management, IPv6, Restricting Features (Restricting New Addresses on Address Book, Address Book Password, Allow Fax Driver TX, Restrict Recall, Confirm Entered Fax Numbers, Restrict Sequential Broadcast, Restrict USB Interface), MAC/IP Address Filtering, SMTP Authentication, POP Authentication before SMTP, IEEE802.1x, Authentication Features for Send Operation (AuSend), uniFlow Serverless Secure Print, Secure Print****

Environmental Information

- ENERGY STAR® Qualified
- RoHS Compliant
- Blue Angel

Optional Accessories

Cassette Module-Y1

Paper Capacity: 550 Sheets x 1 Cassette (20 lb. Bond)

Acceptable Paper Weight: 17 lb. Bond to 28 lb. Bond (64 to 105g/m²)

Acceptable Paper Size: Legal, Letter, Statement, Executive

Acceptable Paper Types: Plain, Recycled, Color, 3-hole Punch, Heavy Paper 1 (24 lb. Bond to 28 lb. Bond)

Dimensions (H x W x D): 4-3/4" x 21-1/4" x 19-3/4" (119mm x 540mm x 540mm) Δ

Weight: Approximately 17 lb (7.7kg)

Staple Finisher-H1

Number of Trays: 1

Acceptable Paper Weight: 17 lb. Bond to 34 lb. Bond (64 to 128g/m²)

Total Output Capacity: Collate mode, Group mode, or no finishing mode selected: Letter/Legal/Statement/Executive: 500 Sheets (or 2-7/8" in height)

Staple mode: Letter/Legal/Executive: 20 Sets (or 2-7/8" in height)

Maximum Stapling Capacity: 50 Sheets (21 lb. Bond)

Acceptable Paper Size: Legal, Letter, Executive

Dimensions (H x W x D): 10-3/8" x 31-3/8" x 15-5/8" (263mm x 798mm x 395mm)

Weight: Approximately 23.1 lb (10.5kg)



Optional Accessories (continued)

Other Optional Accessories

- Cabinet Type-E (Small) +
- Cabinet Type-F (Large) ++
- FL Cassette-API
- Envelope Cassette-D1 +++
- Super G3 Fax Board-AJ1
- PCL Printer Kit-AL1 ^
- PS Printer Kit-AL1 ^
- Color Send Searchable PDF Kit-E1 ^
- Barcode Print Kit-B1 N ^^
- uniFLOW Serverless Secure Print Compact MFP License
- MiCard v2 HID Prox for uniFLOW SSP
- HID Card 10 Pack for uniFLOW SSP
- ADF Access Handle-A1
- Copy Card Reader-F1 ^^^■
- Copy Card Reader Attachment-C1
- Copy Control Interface Cable-A1 ■
- Braille Label Kit-F1
- USB Application 3-Port Interface Kit-B1

* Includes toner cartridges.

** The optional Color Send Searchable PDF Kit-E1 is required for Base models.

*** Will be delayed introduction.

Δ Height: 4-5/8" (116mm) + 1/8" (3mm) for rubber legs

+ Recommended for use with 2 or 3 additional Cassettes Module-Y1 due to height considerations

++ 1 additional Cassette Module-Y1 can be installed

+++ Installs on the second paper cassette

^ Optional for Base models; Standard on "iF" models

^^ Requires PCL Printer Kit-AL1

^^^ Requires the Copy Card Reader Attachment-C1 for installation

■ Copy Card Reader-F1 and Copy Control Interface Cable-A1 cannot be installed at the same time

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