

Specifications for imageRUNNER C3020

Main Unit		
Machine Type	Colour Laser Multifunctional	
Core functions	Print, Copy, Scan, Send, Store and Optional Fax	
Processor	Canon Dual Custom Processor (Shared)	
Control Panel	5 inch TFT LCD WVGA Colour Touch panel	
Memory	Standard: 2.0GB RAM	
Interface Connection	NETWORK	Standard: 1000Base-T / 100Base-TX / 10Base-T, Wireless LAN (IEEE 802.11 b/g/n);
		Optional: NFC
	OTHERS	Standard: USB 2.0 (Host) x2, USB 2.0 (Device) x1;
		Optional: Copy Control Interface
Paper Capacity (A4, 80/m ²)	Standard:	1,200 Sheets
	Maximum:	2,300 Sheets
Paper Source (A4, 80/m ²)	Standard:	Two 550-sheet paper cassettes 100-sheets Multi Purpose Tray
	Optional:	Dual 550-sheet paper cassettes (CASSETTE FEEDING UNIT-AP1)
	Maximum:	2,300 Sheets
Paper output capacity (A4, 80/m ²)	Standard:	250 Sheets
	With Inner Finisher:	600 sheets *INNER FINISHER-K1
Finishing capabilities	Standard:	Collate, Group
	With Inner Finisher:	Collate, Group, Offset, Staple, Staple-Free Staple, Staple-on-Demand
Supported media sizes	Cassette 1:	Standard size: A4, B5, A5R
		Envelopes: ISO-C5
		Custom Size: 139.7 x 182mm to 297 x 215.9mm
	Cassette 2:	Standard size: A3, B4, A4, B5, A4R, A5R
		Envelopes: No.10 (COM10), Monarch, DL
		Custom Size: 139.7 x 182mm to 304.8 x 457.2mm
	Cassete 3/4 (CASSETTE FEEDING UNIT-AP1):	Standard size: A3, B4, A4, A4R, B5R, B5, A5R
Custom Size: 139.7 x 182mm to 304.8 x 457.2mm		
Multi-purpose tray:	Standard size: A3, B4, A4, A4R,	

		B5R, B5, A5, A5R, SRA3 Custom size: 98.4 x 139.7mm to 320 x 457.2mm Envelopes: No.10 (COM10), Monarch, ISO-C5, DL
Supported Media Weights	Cassette 1,2:	52 to 220g/m ²
	Cassette Feeding Unit:	52 to 220g/m ²
	Multi-purpose tray:	Coated paper: 52 to 256g/m ²
		Heavy Paper: 52 to 300g/m ²
Duplex:	52 to 220g/m ²	
Warm-up Time	From Power On:	30 Seconds or Less
	From Sleep Mode:	10 Seconds or Less
Dimensions (W x D x H)	DADF-AV1:	565 x 664 x 880mm
	PLATEN COVER TYPE W:	565 x 635 x 777mm
Installation Space(W x D)	Basic:	978 x 1,117mm (when attach with DADF-AV1 + Multi-purpose tray extension extended + Cassette open) 978 x 1,088mm (imageRUNNER C3020 + Multi-purpose tray extension extended + Cassette open)
	Fully Configured:	1,110 x 1,117mm (when attach with imageRUNNER C3020 + INNER FINISHER-K1 + Multi-purpose tray extension extended + Cassette open)
Weight	Approx. 69.8kg including toner (when attach with DADF-AV1)	
Toner (Estimated Yield @ 5% Coverage)	Black: 36,000 Colour: 19,000	
Drum Yield	54,000	
Print Specifications		
Printing method	Colour Laser Beam Printing	
Print Speed (BW/CL)	20ppm (A4), 15ppm (A3)	
Print Resolution	600 x 600dpi, 1200 x 1200dpi	
Page description languages	UFR II (Standard) , PCL 6, Adobe PS3 (Option)	
Double Sided Printing	Automatic (Standard)	
Direct Print	Direct printing available from USB memory key Supported file types: TIFF, JPEG, PDF and XPS.	
Fonts	PCL fonts: 93 Roman, 10 Bitmap fonts, 2 OCR fonts, Barcode fonts*	

	PS fonts: 136 Roman *Require optional BARCODE PRINTING KIT-D1	
Operating System	UFR II:	Windows Vista / Server 2008 / Windows 7 / Server 2008 R2 / Windows 8 / Server 2012 / Windows 8.1 / Server 2012 R2 / Windows 10 / Server 2016, MAC OS X (10.7.5 or later), Linux
	PCL:	Windows Vista / Server 2008 / Windows 7 / Server 2008 R2 / Windows 8 / Server 2012 / Windows 8.1 / Server 2012 R2 / Windows 10 / Server 2016
	PS:	Windows Vista / Server 2008 / Windows 7 / Server 2008 R2 / Windows 8 / Server 2012 / Windows 8.1 / Server 2012 R2 / Windows 10 / Server 2016, MAC OS X (10.7.5 or later)
	PPD:	MAC OS 9.1 or later, MAC OS X (10.3.9 or later), Windows Vista / Windows 7 / Windows 8 / Windows 10
Copy Specifications		
Copy Speed (BW/CL)	20ppm (A4), 15ppm (A3)	
First-Copy-Out Time (BW/CL)	Approx. 5.9 / 8.2 seconds or less	
Copy resolution	Reading:	600 x 600dpi
Multiple Copies	Up to 999 copies	
Copy Exposure	Automatic or Manual (11 Levels)	
Magnification	25 - 400% (1% Increments)	
Scan Specifications		
Type	Colour Platen and Duplexing Automatic Document Feeder	
Supported media size /s	DADF-AV1:	A3, B4, A4R, A4, B5R, B5, A5R, A5, B6
Pull Scan Specifications	Colour Network ScanGear2. For both TWAIN and WIA Supported OS: Windows Vista / 7 / 8 / 8.1 / 10	
Scan Resolution	300 x 300dpi, 600 x 600dpi	
Scan Method	Send, Scan to USB, Pull scanning	
Document Feeder Paper Capacity	DADF-AV1:	100 Sheets (80g/m ²)
Double sided scanning	2-sided to 2-sided (Automatic)	
Send Specifications		
Destination	E-mail / Internet FAX (SMTP), SMB, FTP, Super G3 FAX(Optional)	

Colour Mode	Auto Colour Select (Full Colour, Grayscale), Auto Colour Select (Full Colour/ Black-and-White) Full Colour, Grayscale, and Black-and-White	
Address Book	LDAP (5) / Local (300) / One-touch (281)	
Send resolution	300 x 300dpi	
Communication protocol	File: FTP, SMB v3.0	
	E-mail / I-Fax: SMTP, POP3, I-Fax (Simple)	
File Format	Standard: TIFF, JPEG, PDF(Compact, Searchable)	
	Optional: PDF(Encrypted, Digital Signature)	
Fax Specifications		
Optional / Standard	Optional on all models	
Maximum Number of Connection Lines	1	
Modem Speed	Super G3: 33.6kbps G3: 14.4kbps	
Compression Method	MH, MR, MMR, JBIG	
Resolution	400 x 400dpi, 200 x 400dpi, 200 x 200dpi, 200 x 100dpi	
Sending / Recording Size	A5* and A5R* to A3 *Sent as A4	
FAX memory	Up to 512 pages	
Speed dials	Max. 281	
Group dials	Max. 299 dials	
Security Specifications		
Authentication	Standard: Department ID Authentication, uniFLOW connectivity	
Environmental Specifications		
Operating Environment	Temperature:	10 to 30°C (50 to 86°F)
	Humidity:	20 to 80% RH (no condensation)
Power source	220 - 240V (±10%), 50 / 60Hz (±2Hz), 4.0 Amp	
Power consumption	Maximum:	Approx. 1.5kW
	Standby:	Approx. 33.6W*
		* Reference Value
	Sleep mode:	Approx. 2W (Wireless LAN power save mode:OFF), 1W (Wireless LAN power save mode:ON)