Canon

Service Bulletin

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Issued by Canon Europa N.V.

Model : NP6416

No.: 1215-033 Rev. 1
(FF-T01-D6-000001-02)

DATE: 25.09.98

Subject : INTRODUCING THE NP6416 (FOR THE RUSSIAN MARKET)

Reason : The NP6416 (220V model) will soon be introduced for the Russian market, and its differences from the NP1520 are discussed herein.

Details : 1. Differences in Specifications

The NP6416 is based on the NP1520 with the following modifications:

- Speed
  Instead of 15 copies of A4/LTR, the NP6416 is designed to produce 16 copies of A4/LTR.
- Front cover design

<Basic Specifications>

Type:	desktop
Copyboard:	fixed
Photosensitive medium:	30 dia. OPC drum
Copying:	static transfer
Charging:	corona
Development:	dry, single-component toner projection
Fixing:	roller
Type of original:	sheet, book, 3-D object (2 kg max.)
Size of original:	A3 max.
Copy size:	A3/LDR to A6
Wait time:	90 sec or less
First copy:	12 sec
Copying speed:	16 copies per min (A4/LTR; crossfeeding)
Continuous copying:	1 to 99 copies
Reproduction ratio:	3R3E
Zoom:	50% to 200%
Copier paper source:	front cassette (250 sheets x 1) + single manual feeder
Maximum pick-up capacity:	250 sheets x 1 = 250 sheets
Separation:	static + curvature
Power supply:	20 V
Dimensions:	6190 (W) x 574 (D) x 344 (H) mm
Weight:	47 kg approx.

2. Serial Numbers
   NP6416 (220V): F12-6643 PHC00001 and later

3. Related Products

F13-0931	ADF-A1 (inch/AB)
F22-0916	ADF-A1 KIT (220V)
F22-6207	MS-A1
F22-6219	1520 MS KIT (220V)
F31-6505	NP FL CASSETTE-D1
F31-6506	NP FL CASSETTE-D1
F31-6515	NP FL CASSETTE-D1
F31-6525	NP FL CASSETTE-D1
F43-1601	NP1215 DRUM UNIT
F41-5902	NP-G1 TONER
F22-7203	CONTROL CARD-IV

Points to Note for Servicing :

- For all other servicing information, see the NP1215 Service Manual (FY8-1377-000), Service Handbook (FY8-2340-000) and Service Bulletin 1215-024 Rev. 2.
- For service parts, see the table that follows; for service parts not found in the table, see the NP1215 Parts Catalog (FY8-3177-030).

FIGURE & KEY No.	Part number NP1520	Part number NP6416	Q'ty	Description	Remarks
101-1	FA5-2064-000	FC2-5620-00K	1	RAIL, FRONT	
105-9	FA9-1785-000	FC2-5613-00K	2	PIN HINGE, FRONT PANEL	
101-7	FF2-4667-000	FF3-1677-00K	1	COVER, INNER	
104-29	FH7-1525-000	FH6-1660-00K	1	MAIN MOTOR, 220V/50Hz (AC16W)	
325-	FG2-1883-000	FG2-8411-00K	1	MANUAL FEED TRAY ASSEMBLY	
325-7	FA6-6872-000	FC2-5618-00K	1	GUIDE, PAPER, MANUAL FEED	
101-10	FA5-2046-000	FC2-5611-00K	1	MOUNT, SWITCH	
101-8	FH7-6149-000	FH7-6080-000	1	SWITCH, MAIN	
101-18	FA5-2051-000	FC2-5612-00K ~~FC2-8612-00K~~	1	PLATE, COUNTER, MOUNTING	
930-	FG1-7413-000	FG3-0204-00K	1	DC CONTROLLER PCB ASSEMBLY	
930-Q301	FH4-1047-000	FH4-3731-00K ~~FH4-3731-000~~	1	IC, UPD78C4G-093-36	
930-X301	WK2-0290-000	FH6-3981-00K	1	OSCILLATOR, QUARTZ	
100-14	FG9-3095-000	FG3-0205-00K	1	DOOR, FRONT	
100-13	FH6-0484-000	FH6-0766-00K	1	CONTROL PANEL UNIT	