

PANTUM

Parts Manual

Multi-Function Laser Printer

PARTS REFERENCE LIST

Smart Simple Series

MODELS: M650* /M655* /M660* ("*" stands for any number and letter)



Read this list thoroughly before maintenance work.
Keep this list in a convenient place for quick and easy reference at all times.

NOTE FOR USING THIS PARTS REFERENCE LIST

1. In the case of ordering parts, it is necessary to mention the following items:

- (1) Code
- (2) Q'ty
- (3) Description

<Example>

	(1)	(2)	(3)			
REF No.	CODE	Q'TY	DESCRIPTION	MODEL	SPEC	REMARKS

2. Design-changed parts:

If any of the parts is changed, one of the following symbols is indicated in the REMARK column.

CHG (chg): The part is changed for a new one.

ADD (add): The part is newly added.

DEL (del): The part is deleted.

Symbol in capital letters indicates the latest parts change information in the page.

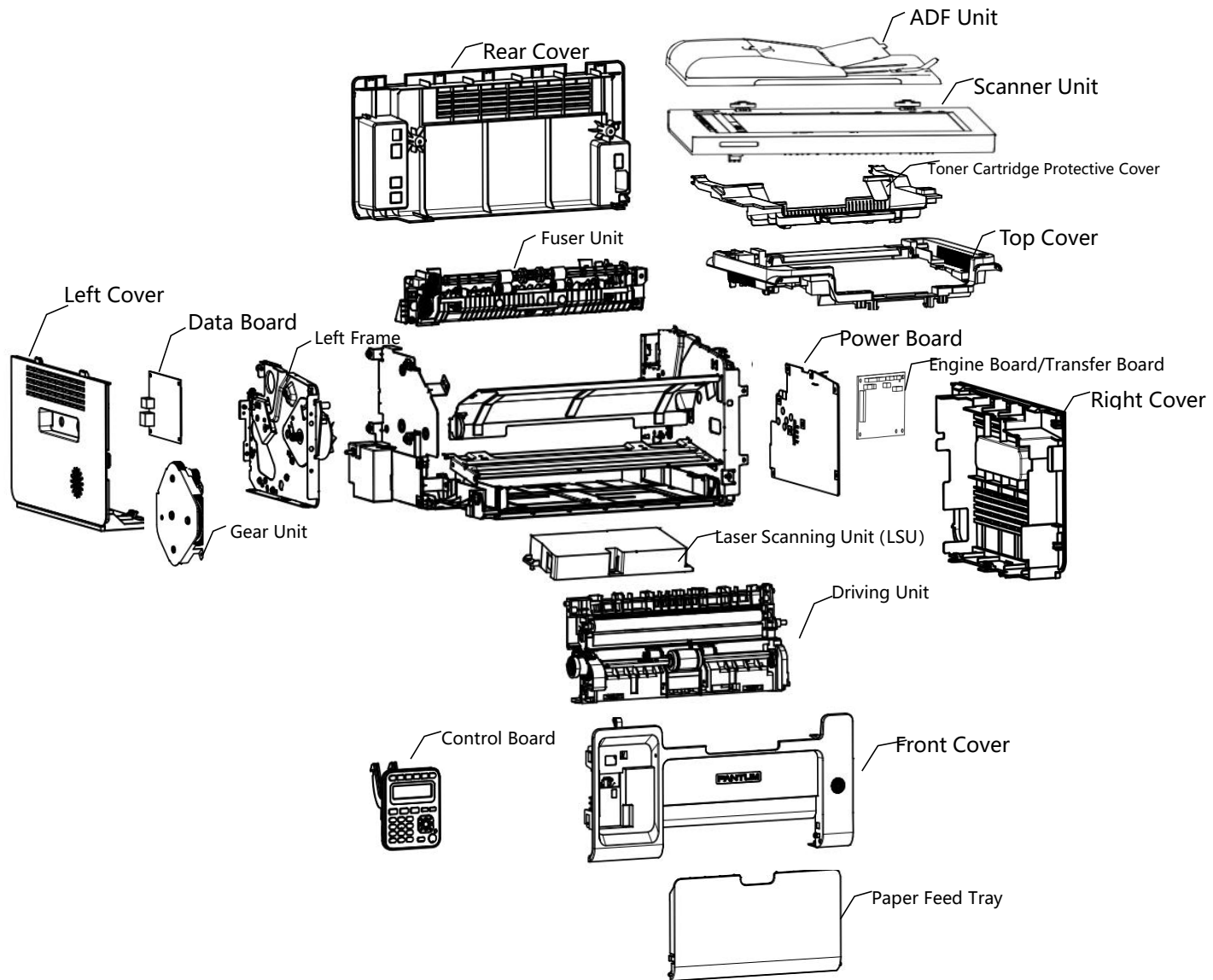
3. Parts change will be informed by the Parts change information.

4. Parts are subject to change in design without prior notice.

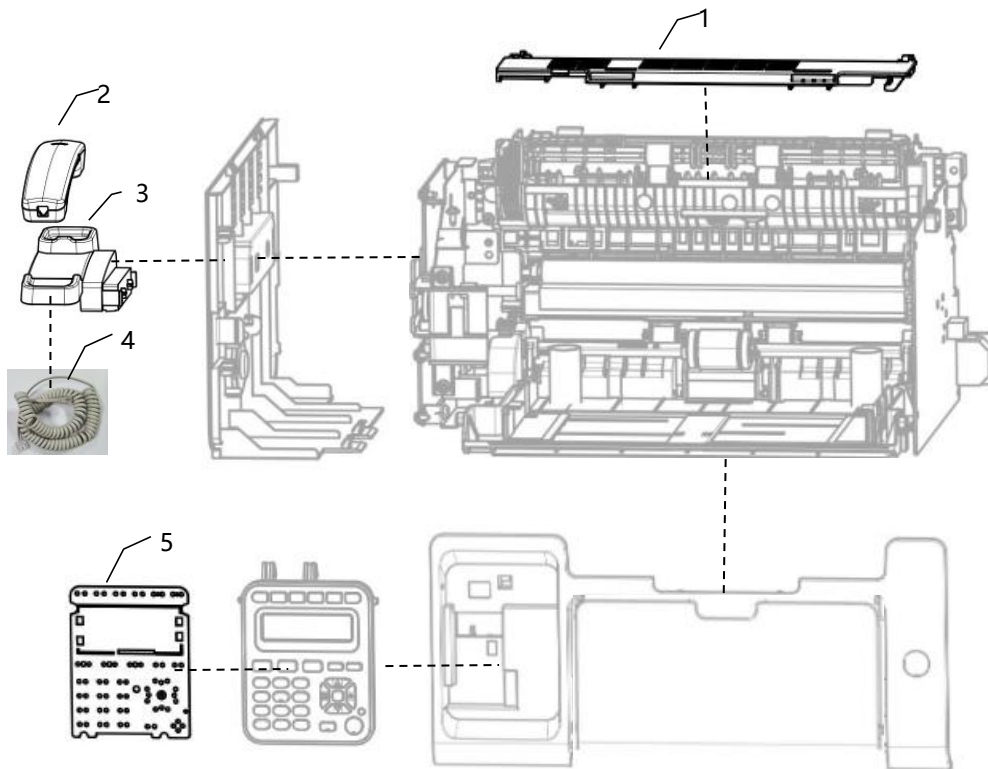
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1. Machine Composition

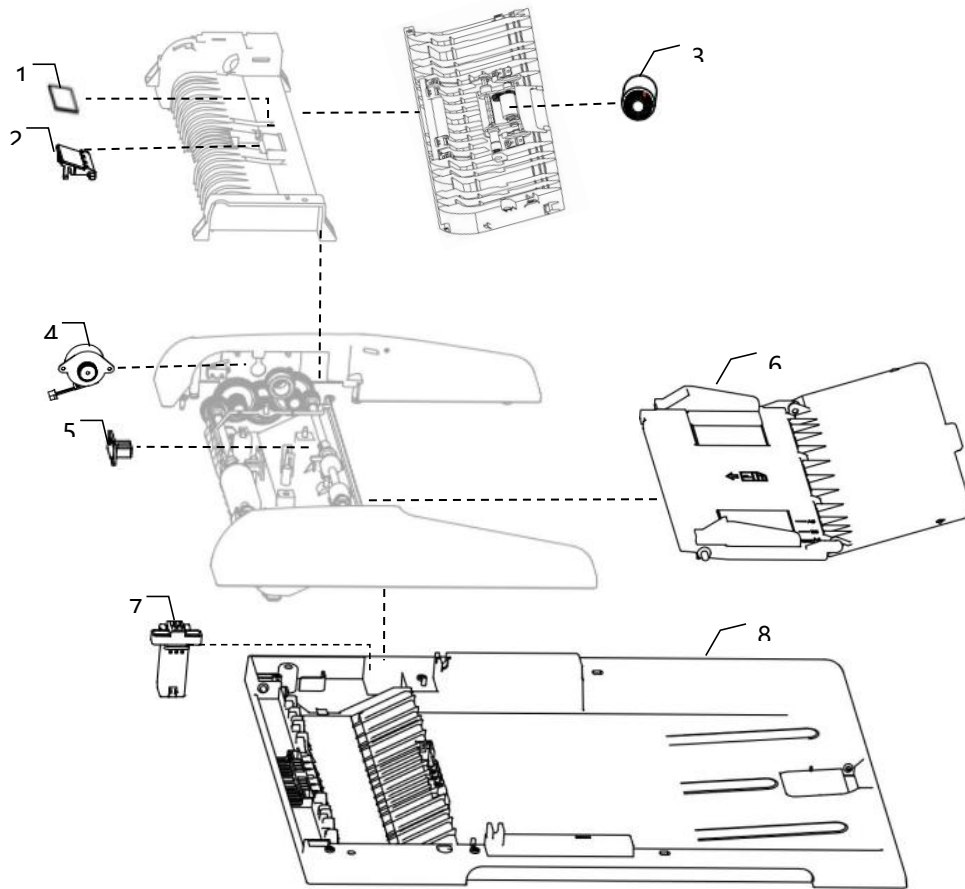


2. Cover



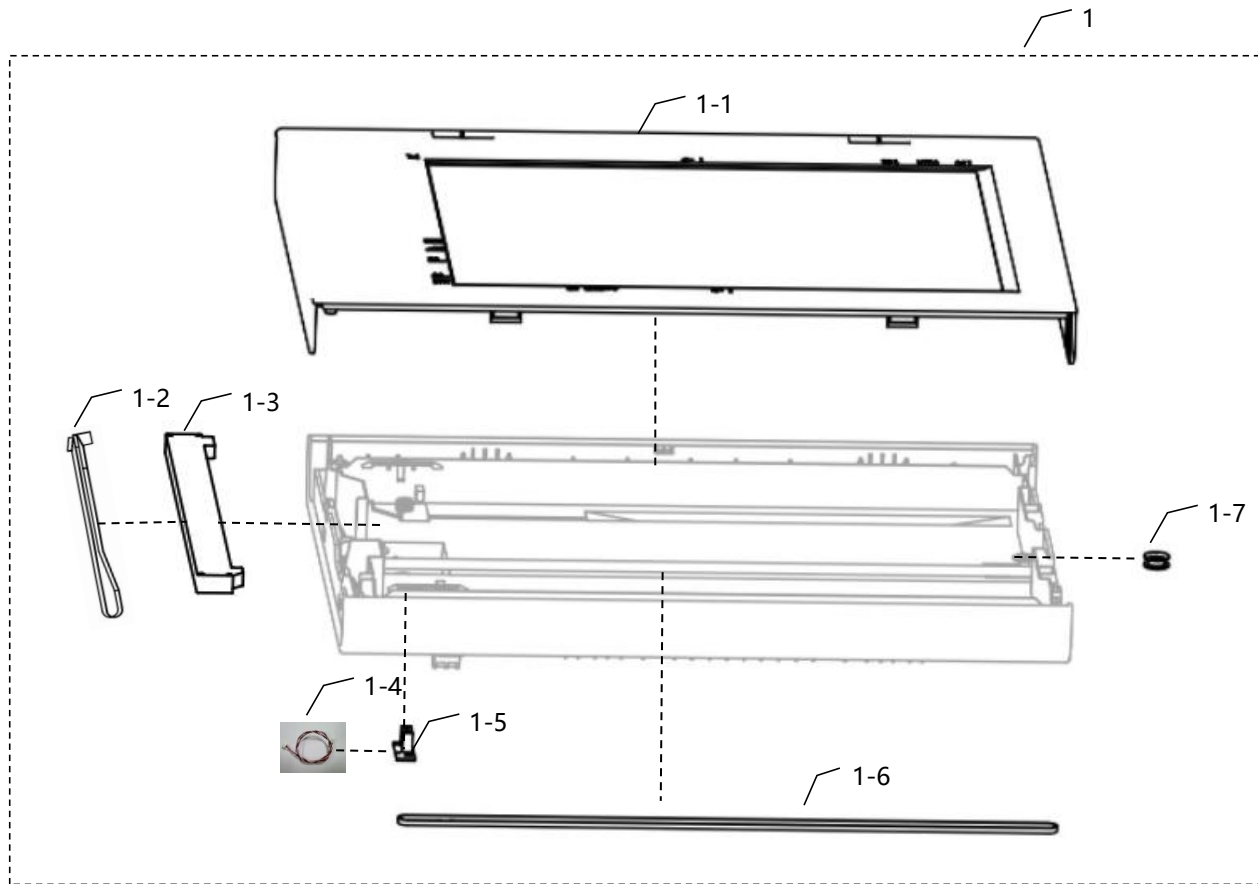
REF No.	CODE	Q'TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	301022504001	1	Fuser Protector(black)	M620*/M650*/M655*/M660*		
	301022503001	1	Fuser Protector(grey)	M620*/M650*/M655*/M660*		
2	301022343001	1	Telephone (black)	M660*		
	301022344001	1	Telephone (grey)	M660*		
3	301022347001	1	Telephone Base (black)	M660*		
	301022348001	1	Telephone Base (grey)	M660*		
4	301022345001	1	Telephone Cable(black)	M660*		
	301022346001	1	Telephone Cable(grey)	M660*		
5	302111025601	1	Control Poard-2700 (Refer to HW No. of the back cover)	M620*/M650*/M655*/M660*-2700		
	301022144001	1	Control Poard 3 in1 (LCD) (Refer to HW No. of the back cover)	M620*/M650*/M655*/M660*		
	301022158001	1	Control Poard 4 in1 (LCD) (Refer to HW No. of the back cover)	M660*		

3. ADF Unit



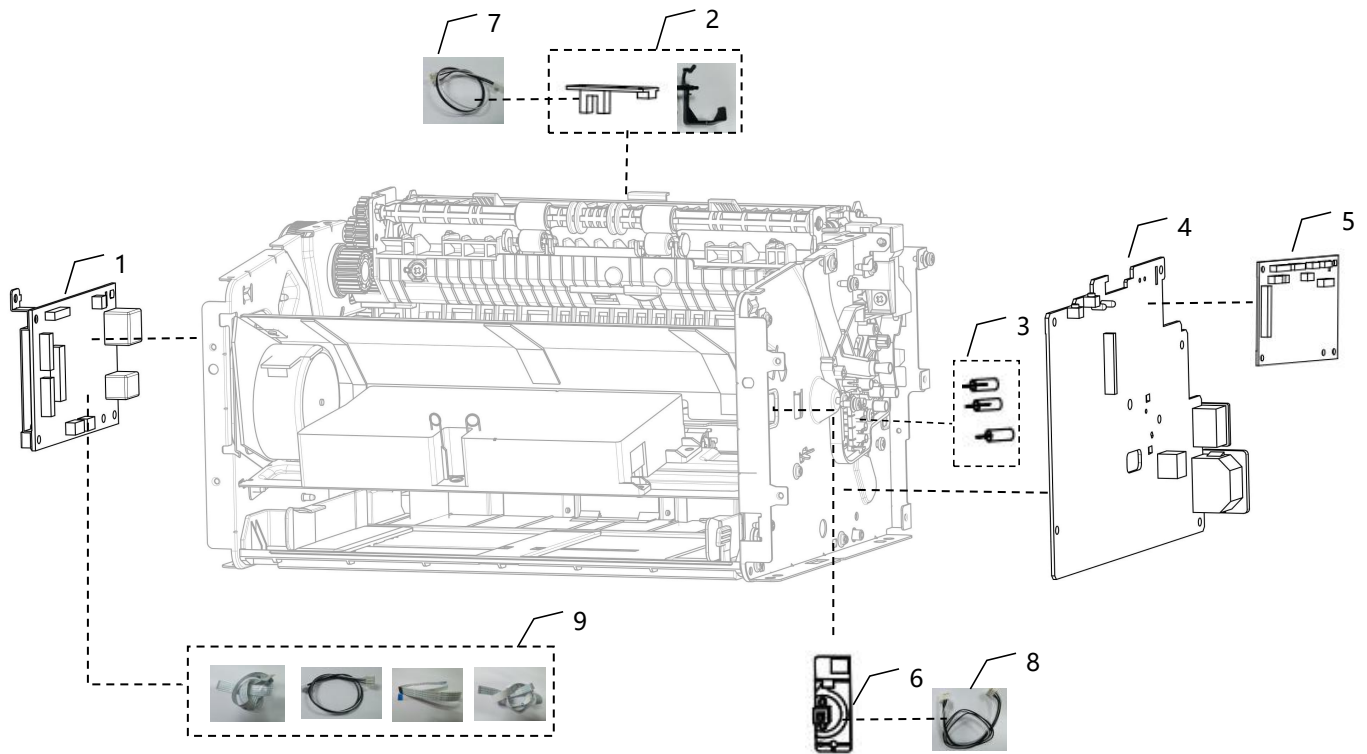
REF No.	CODE	Q'TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	301022150001	1	ADF Separator Pad	M655*/M660*		
2	301022149001	1	ADF Separator Unit	M655*/M660*		
3	301022151001	1	ADF Pick-up Roller	M655*/M660*/		
4	301022147001	1	ADF Motor	M655*/M660*		
5	301022148001	1	ADF Paper Feed Sensor	M655*/M660*		
6	302110038601	1	ADF Tray Unit	M655*/M660*		
7	301022338001	1	ADF Hinge(black)	M655*/M660*		
	301022669001	1	ADF Hinge(grey)	M655*/M660*		
8	301022836001	1	ADF Bottom Platen(black)	M655*/M660*		
	301022837001	1	ADF Bottom Platen(grey)	M655*/M660*		

4. Scanner Unit



REF No.	CODE	Q'TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	302111015201	1	Scanner Unit(black)	M620*/M650*		
	302111015001	1	Scanner Unit(grey)	M620*/M650*		
1-1	301022367001	1	Glass Platen Component (grey)	M655*/M660*		
1-2	301022145001	1	CIS Cable	M620*/M650*/M655*/M660*		
1-3	301022684001	1	CIS	M620*/M650*/M655*/M660*		
1-4	301022327001	1	CIS Position Sensor Cable	M620*/M650*/M655*/M660*		
1-5	301022184001	1	CIS Position Sensor	M620*/M650*/M655*/M660*		
1-6	302110029901	1	CIS Belt	M620*/M650*/M655*/M660*		
1-7	302110036001	1	CIS Follower Gear	M620*/M650*/M655*/M660*		

5. Electrical



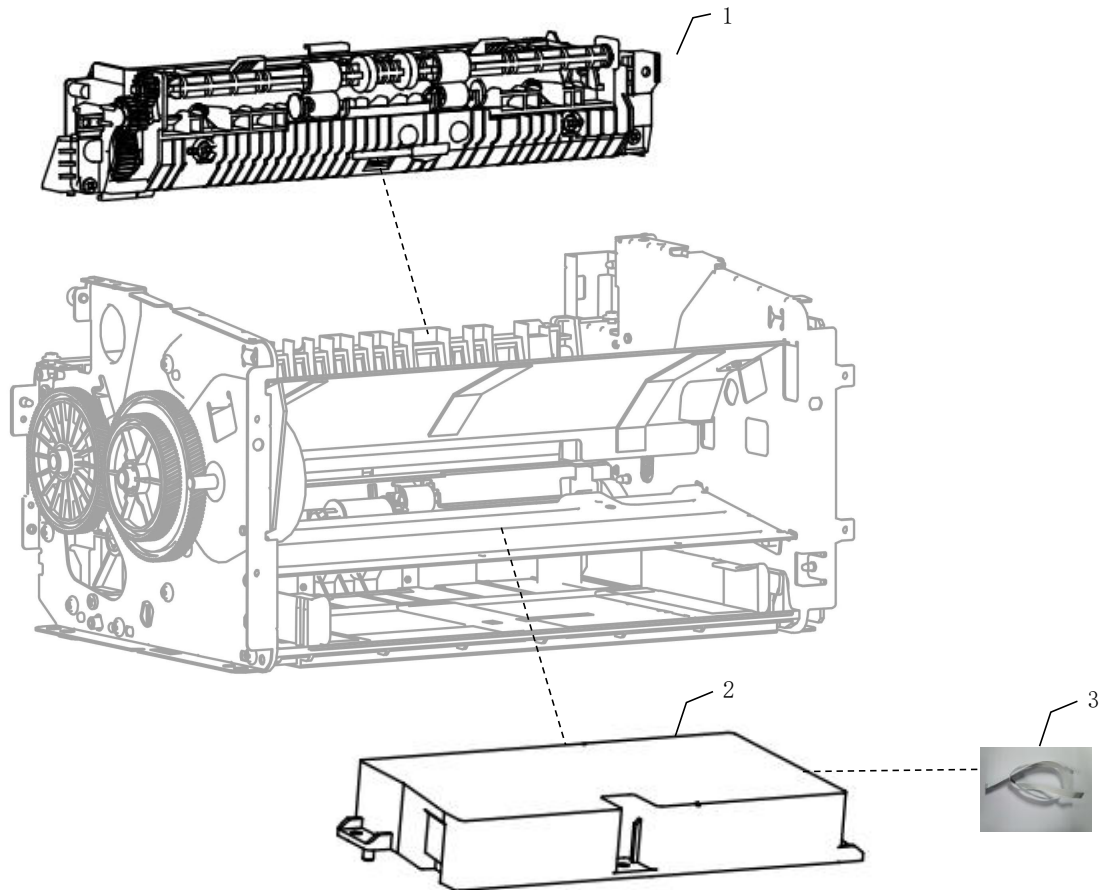
REF No.	CODE	Q'TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	Appendix 1 for details	1	Data Board	Appendix 1 for details		
2	301022513001	3	Paper Feed Sensor	M620*/M650*/M655*/M660*		
3	301022335001	1	HVPS Spring Contacts	M620*/M650*/M655*/M660*		
4	301022743001	1	Power Board 220V	M620*/M650*/M655*/M660*-220V		
	301022489001	1	Power Board 110V	M620*/M650*/M655*/M660*-110V		
5	301022133001	1	Engine Board-USB (Non-CSD)	M620*/M650*/M655*/M660*-USB		*1
	301022370001	1	Engine Board- Air Print(Non-CSD)	M620*/M650*/M655*/M660*-Air print		*1
	301022484001	1	Transfer board-CSD (without battery)	M620*/M650*/M655*		*1
	301022483001	1	Transfer Board-CSD (with battery)	M660*		*1

6	301022183001	3	Switch Keys Assembly(black)	M620*/M650*/M655*/M660*		
	301022182001	3	Switch Keys Assembly(white)	M620*/M650*/M655*/M660*		
	301022779001	1	Switch Board(Europe)	M620*/M650*/M655*/M660*		
	301022487001	1	Switch Board	M620*/M650*/M655*/M660*		
7	301022326001	1	Paper feed Sensor Cable	M620*/M650*/M655*/M660*		
8	301022331001	1	Switch Board Cable	M620*/M650*/M655*/M660*		
9	301022485001	4	Data Board Cables Assembly	M620*/M650*/M655*/M660*		

Note: *1 to confirm CSD or Non-CSD model, refer to Appendix 1 HW No.(on back cover)

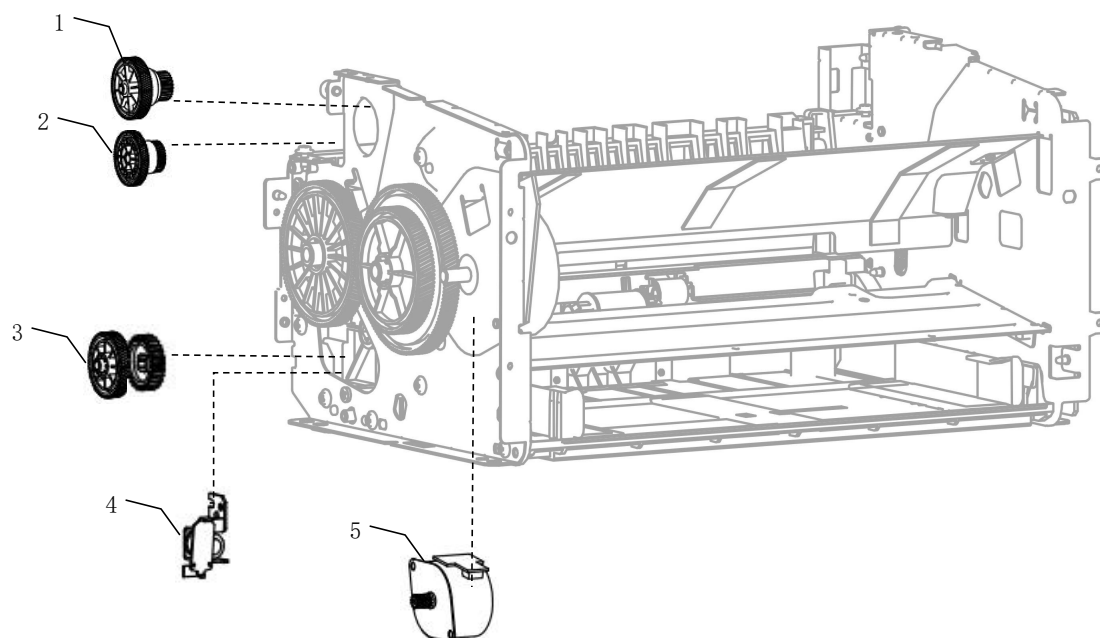


6. Laser & Fuser Unit



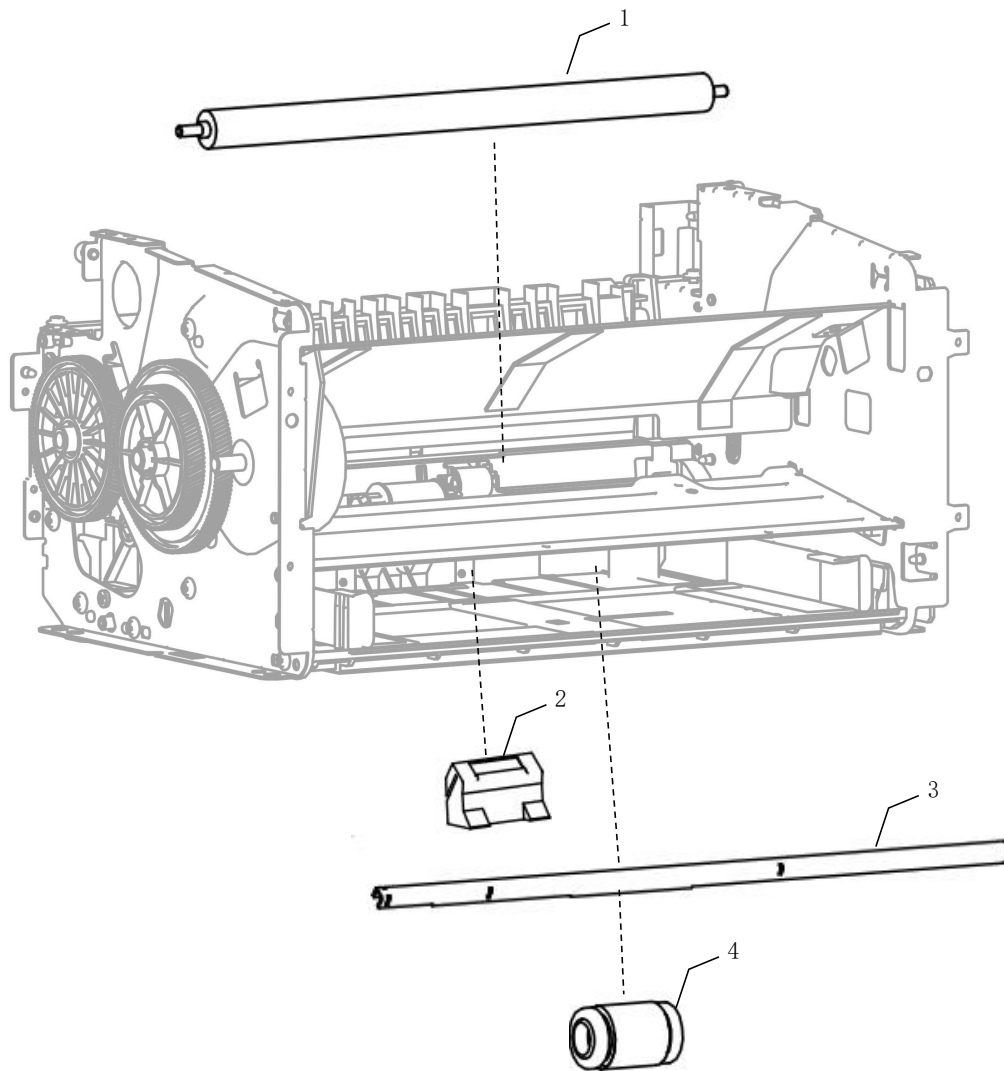
REF No.	CODE	Q'TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	301022088001	1	Fuser Unit 110V	110V-M620*/M650*/M655*/M660*		
	301022090001	1	Fuser Unit 220V	220V-M620*/M650*/M655*/M660*		
2	301022055001	1	Laser Scanning Unit(LSU)	M620*/M650*/M655*/M660*		
3	301022332001	1	LSU Cable	M620*/M650*/M655*/M660*		

7. Drive Unit



REF No.	CODE	Q'TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	301022073001	1	Fuser Driver Gear	M620*/M650*/M655*/M660*		
2	301022071001	1	OPC Driver Gear	M620*/M650*/M655*/M660*		
3	301022064001	1	Paper Feed Clutch	M620*/M650*/M655*/M660*		
4	302110057401	1	Paper Feed Solenoid	M620*/M650*/M655*/M660*		
5	301022057001	1	Main Motor	M620*/M650*/M655*/M660*		

8. Feeder Unit



REF No.	CODE	Q'TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	301022066001	1	Transfer Roller	M620*/M650*/M655*/M660*		
2	301022062001	1	Separator Pad	M620*/M650*/M655*/M660*		
3	302110031901	1	Pick-up Paper Shaft	M620*/M650*/M655*/M660*		
4	301022060001	1	Pick-up Roller	M620*/M650*/M655*/M660*		

Appendix 1

REF No.	CODE	Q'TY	DESCRIPTION	MODEL	HW No.	SPEC	REMARKS
1	302110077501	1	Data board-CSD	M6502-CSD	301062001301	Russia	
2	302110078201	1	Data board-CSD	M6552NW-CSD	301063001301	Russia	
3	302110079501	1	Data board-CSD	M6607NW-CSD	301070496001	Russia	
4	302110099701	1	Data board-CSD	M6550NW-CSD	301070395001	Russia	
5	302110111901	1	Data board-2700	M6500-2700	301062005001	Russia	
6	302110117401	1	Data board-2700	M6500W-2700	301062016601	Russia	
7	302110117901	1	Data board-2700	M6500W-2700	301062005101	Russia	
8	302110118701	1	Data board-2700	M6507-2700	301062005201	Russia	
9	302110119001	1	Data board-2700	M6507W-2700	301062005301	Russia	
10	302110119201	1	Data board-2700	M6502W-2700	301062006701	Russia	
11	302110119301	1	Data board-2700	M6502-2700	301062006801	Russia	
12	302110125701	1	Data board-CSD	M6557NW-CSD	301070622001	Russia	
13	302110138001	1	Data board-2700	M6506NW-2700	301062006601	Russia	
14	302110150001	1	Data board-CSD	M6550W-CSD	301106300201	Russia	
15	302110077601	1	Data board-CSD	M6500-CSD	301062018301	Ukraine	
16	302110079601	1	Data board-CSD	M6607NW-CSD	301064002201	Ukraine	
17	302110098301	1	Data board-CSD	M6550NW-CSD	301063000101	Ukraine	
18	302110112101	1	Data board-2700	M6500-2700	301062005501	Ukraine	
19	302110118001	1	Data board-2700	M6500W-2700	301062005401	Ukraine	
20	302110097901	1	Data board-CSD	M6550NW-CSD	301063003001	Belarus	
21	302110112001	1	Data board-2700	M6500-2700	301062007701	Belarus	
22	302110118301	1	Data board-2700	M6500W-2700	301062008201	Belarus	
23	302110118501	1	Data board-2700	M6507-2700	301062007801	Belarus	
24	302110118801	1	Data board-2700	M6507W-2700	301062008301	Belarus	
25	302110098901	1	Data board-CSD	M6550NW-CSD	301070610001	Russia	
26	302110111601	1	Data board-2700	M6500-2700	301062005701	Russia	
27	302110112301	1	Data board-2700	M6500NW-2700	301062005901	Russia	
28	302110118101	1	Data board-2700	M6500W-2700	301062005801	Russia	
29	302110118601	1	Data board-2700	M6507-2700	301062007301	Russia	
30	302110118901	1	Data board-2700	M6507W-2700	301062007401	Russia	
31	302110118201	1	Data board-2700	M6500W-2700	301062011601	Russia	
32	302110126401	1	Data board-2700	M6506W-2700	301062004701	Russia	
33	302110137901	1	Data board-2700	M6506-2700	301062004601	Russia	
34	302110149701	1	Data board-2700	M6503W-2700	301062018101	Russia	
35	302110078901	1	Data board-CSD	M6600NW-CSD	301064002301	Russia	

REF No.	CODE	Q'TY	DESCRIPTION	MODEL	HW No.	SPEC	REMARKS
36	302110111501	1	Data board-2700	M6500-2700	301062006401	Russia	
37	302110079001	1	Data board-CSD	M6600NW-CSD	301064002401	Russia	
38	302110080001	1	Data board-CSD	M6600W-CSD	301070636001	Israel	
39	302110098101	1	Data board-CSD	M6550NW-CSD	301063000901	Israel	
40	302110112201	1	Data board-2700	M6500-2700	301062013401	Turkey	
41	302110113101	1	Data board-2700	M6500NW-2700	301062009301	Turkey	
42	302110114101	1	Data board-2700	M6509-2700	301062013601	Turkey	
43	302110115101	1	Data board-2700	M6509NW-2700	301062013701	Turkey	
44	302110117701	1	Data board-2700	M6500W-2700	301062013501	Turkey	
45	302110111401	1	Data board-2700	M6500-2700	301062013801	Poland&Czech	
46	302110113601	1	Data board-2700	M6500NW-2700	301062014001	Poland&Czech	
47	302110114301	1	Data board-2700	M6509-2700	301062014101	Poland&Czech	
48	302110116801	1	Data board-2700	M6509NW-2700	301062014201	Poland&Czech	
49	302110117601	1	Data board-2700	M6500W-2700	301062013901	Poland&Czech	
50	302110111701	1	Data board-2700	M6500-2700	301062012301	Hungary&Greece	
51	302110113301	1	Data board-2700	M6500NW-2700	301062012501	Hungary&Greece	
52	302110114401	1	Data board-2700	M6509-2700	301062012601	Hungary&Greece	
53	302110117001	1	Data board-2700	M6509NW-2700	301062012701	Hungary&Greece	
54	302110118401	1	Data board-2700	M6500W-2700	301062012401	Hungary&Greece	
55	302110111801	1	Data board-2700	M6500-2700	301062013001	Romania	
56	302110114001	1	Data board-2700	M6500NW-2700	301062010701	Romania	
57	302110114601	1	Data board-2700	M6509-2700	301062013201	Romania	
58	302110115001	1	Data board-2700	M6509NW-2700	301062013301	Romania	
59	302110117801	1	Data board-2700	M6500W-2700	301062013101	Romania	
60	302110076601	1	Data board-CSD	M6500NW-CSD	301062018401	United Kingdom	
61	302110077301	1	Data board-CSD	M6509NW-CSD	301062018501	United Kingdom	
62	302110079701	1	Data board-CSD	M6609NW-CSD	301070635001	United Kingdom	
63	302110083901	1	Data board-CSD	M6559NW-CSD	301070633001	United Kingdom	
64	302110098501	1	Data board-CSD	M6550NW-CSD	301070394001	United Kingdom	
65	302110113501	1	Data board-2700	M6500NW-2700	301062006501	United Kingdom	
66	302110114201	1	Data board-2700	M6509-2700	301062004801	United Kingdom	
67	302110116601	1	Data board-2700	M6509NW-2700	301062004901	United Kingdom	
68	302110117501	1	Data board-2700	M6500W-2700	301062004501	United Kingdom	
69	302110125501	1	Data board-CSD	M6558NW-CSD	301106300101	United Kingdom	
70	302110149901	1	Data board-2700	M6508NW-2700	301106200001	United Kingdom	
71	302110083801	1	Data board-CSD	M6559NW-CSD	301063000501	Brazil	
72	302110099601	1	Data board-CSD	M6550NW-CSD	301070650001	Brazil	
73	302110117201	1	Data board-2700	M6509NW-2700	301062014601	Brazil	
74	302110077401	1	Data board-CSD	M6509NW-CSD	301062000101	Argentina	

REF No.	CODE	Q'TY	DESCRIPTION	MODEL	HW No.	SPEC	REMARKS
75	302110084001	1	Data board-CSD	M6559NW-CSD	301063000201	Argentina	
76	302110099101	1	Data board-CSD	M6550NW-CSD	301063000801	Argentina	
77	302110117301	1	Data board-2700	M6509NW-2700	301062015901	Argentina	
78	302110076901	1	Data board-CSD	M6500NW-CSD	301062017401	Mexico	
79	302110077201	1	Data board-CSD	M6509NW-CSD	301062017301	Mexico	
80	302110083701	1	Data board-CSD	M6559NW-CSD	301063004601	Mexico	
81	302110098201	1	Data board-CSD	M6550NW-CSD	301063004501	Mexico	
82	302110083601	1	Data board-CSD	M6559NW-CSD	301063003301	Colombia	
83	302110114501	1	Data board-2700	M6509-2700	301062012001	Colombia	
84	302110114901	1	Data board-2700	M6509NW-2700	301062012101	Colombia	
85	302110084601	1	Data board-CSD	M6559NW-CSD	301063004701	Chile	
86	302110114801	1	Data board-2700	M6509NW-2700	301062018601	Chile	
87	302110084801	1	Data board-CSD	M6559NW-CSD	301070640001	Ecuador	
88	302110077001	1	Data board-CSD	M6500NW-CSD	301062002501	United States	
89	302110078101	1	Data board-CSD	M6552NW-CSD	301070478001	United States	
90	302110078601	1	Data board-CSD	M6602NW-CSD	301070538001	United States	
91	302110078801	1	Data board-CSD	M6600NW-CSD	301064002001	United States	
92	302110098401	1	Data board-CSD	M6550NW-CSD	301063002401	United States	
93	302110113801	1	Data board-2700	M6500NW-2700	301062010001	United States	
94	302110129301	1	Data board-2700	M6500NW P-2700	301062016101	United States	
95	302110129401	1	Data board-CSD	M6550NW P-CSD	301063004101	United States	
96	302110129601	1	Data board-2700	M6502NW P-2700	301062016001	United States	
97	302110129701	1	Data board-2700	M6552NW P-2700	301063003901	United States	
98	302110077101	1	Data board-CSD	M6509NW-CSD	301062002301	Canada	
99	302110079401	1	Data board-CSD	M6600NW-CSD	301064000301	Canada	
100	302110079801	1	Data board-CSD	M6609NW-CSD	301064001901	Canada	
101	302110084401	1	Data board-CSD	M6559NW-CSD	301063001701	Canada	
102	302110099201	1	Data board-CSD	M6550NW-CSD	301070479001	Canada	
103	302110127901	1	Data board-2700	M6507NW-2700	301062010201	Canada	
104	302110084501	1	Data board-CSD	M6559NW-CSD	301063004301	Venezuela	
105	302110098601	1	Data board-CSD	M6550NW-CSD	301063004401	Venezuela	
106	302110116701	1	Data board-2700	M6509NW-2700	301062017201	Venezuela	
107	302110078501	1	Data board-CSD	M6559N-CSD	301063003401	Algeria	
108	302110114701	1	Data board-2700	M6509-2700	301062008001	Algeria	
109	302110117101	1	Data board-2700	M6509NW-2700	301062007901	Algeria	
110	302110084701	1	Data board-CSD	M6559NW-CSD	301063001401	Egypt	
111	302110097801	1	Data board-CSD	M6550NW-CSD	301063003201	Morocco	
112	302110112601	1	Data board-2700	M6500NW-2700	301062008401	Morocco	
113	302110077701	1	Data board-CSD	M6500-CSD	301062001401	South Africa	

REF No.	CODE	Q'TY	DESCRIPTION	MODEL	HW No.	SPEC	REMARKS
114	302110077901	1	Data board-CSD	M6552NW-CSD	301063003601	South Africa	
115	302110079201	1	Data board-CSD	M6600NW-CSD	301064001601	South Africa	
116	302110098001	1	Data board-CSD	M6550NW-CSD	301070393001	South Africa	
117	302110112801	1	Data board-2700	M6500NW-2700	301062009701	South Africa	
118	302110125801	1	Data board-2700	M6512NW-2700	301062009801	South Africa	
119	302110076701	1	Data board-CSD	M6500NW-CSD	301070652001	Saudi Arabia	
120	302110099301	1	Data board-CSD	M6550NW-CSD	301070653001	Saudi Arabia	
121	302110113901	1	Data board-2700	M6500NW-2700	301062016201	Saudi Arabia	
122	302110078401	1	Data board-CSD	M6559N-CSD	301063002601	Tunisia	
123	302110079901	1	Data board-CSD	M6609N-CSD	301064002501	Tunisia	
124	302110084301	1	Data board-CSD	M6559NW-CSD	301063002701	Jordan	
125	302110116501	1	Data board-2700	M6509NW-2700	301062007201	Jordan	
126	302110078001	1	Data board-CSD	M6552NW-CSD	301063004901	India	
127	302110084201	1	Data board-CSD	M6559NW-CSD	301063002001	India	
128	302110124101	1	Data board-CSD	M6518NW-CSD	301062002101	India	
129	302110125901	1	Data board-2700	M6512NW-2700	301062009401	India	
130	302110126501	1	Data board-2700	M6518-2700	301062009501	India	
131	302110080201	1	Data board-CSD	M6558-CSD	301063005001	Vietnam	
132	302110119101	1	Data board-2700	M6508-2700	301062018901	Vietnam	
133	302110126301	1	Data board-2700	M6505-2700	301062009601	Vietnam	
134	302110149801	1	Data board-2700	M6508NW-2700	301062019001	Vietnam	
135	302110076801	1	Data board-CSD	M6500NW-CSD	301062008801	Thailand	
136	302110098801	1	Data board-CSD	M6550NW-CSD	301063002901	Thailand	
137	302110079101	1	Data board-CSD	M6600NW-CSD	301064000901	Taiwan	
138	302110112401	1	Data board-2700	M6500NW-2700	301062011201	Taiwan	
139	302110119401	1	Data board-2700	M6500N-2700	301062011501	Taiwan	
140	302110098701	1	Data board-CSD	M6550NW-CSD	301063002101	Hong Kong	
141	302110113001	1	Data board-2700	M6500NW-2700	301062007101	Hong Kong	
142	302110077801	1	Data board-CSD	M6506NW-CSD	301062002701	Malaysia	
143	302110152801	1	Data board-2700	M6506NW-2700	301062011101	Malaysia	
144	302110152301	1	Data board-CSD	M6609N-CSD	301062011001	Malaysia	
145	302110097701	1	Data board-CSD	M6550NW-CSD	301070402001	Pakistan	
146	302110113401	1	Data board-2700	M6500NW-2700	301062005601	Pakistan	
147	302110078301	1	Data board-CSD	M6550N-CSD	301063002801	Philippines	
148	302110078701	1	Data board-CSD	M6600NW-CSD	301064000701	Philippines	
149	302110112901	1	Data board-2700	M6500NW-2700	301062012901	Philippines	
150	302110116901	1	Data board-2700	M6509NW-2700	301062012801	Philippines	
151	302110080101	1	Data board-CSD	M6556NW-CSD	301063003701	Bangladesh	
152	302110099001	1	Data board-CSD	M6550NW-CSD	301063003101	Bangladesh	

REF No.	CODE	Q'TY	DESCRIPTION	MODEL	HW No.	SPEC	REMARKS
153	302110112501	1	Data board-2700	M6500NW-2700	301062008101	Bangladesh	
154	302110137801	1	Data board-2700	M6506-2700	301062011401	Bangladesh	
155	302110138101	1	Data board-2700	M6506NW-2700	301062009201	Bangladesh	
156	302110079301	1	Data board-CSD	M6600NW-CSD	301106400001	Sri Lanka	
157	302110099501	1	Data board-CSD	M6550NW-CSD	301063002501	Sri Lanka	
158	302110113201	1	Data board-2700	M6500NW-2700	301062007001	Sri Lanka	
159	302110138201	1	Data board-2700	M6506NW-2700	301062006001	Sri Lanka	
160	302110126601	1	Data board-2700	M6502NW-2700	301062007601	Nepal	
161	302110119501	1	Data board-2700	M6500N-2700	301106200301	Myanmar	
162	302110084101	1	Data board-CSD	M6559NW-CSD	301063002301	Australia	
163	302110099401	1	Data board-CSD	M6550NW-CSD	301063004201	Australia	
164	302110112701	1	Data board-2700	M6500NW-2700	301062016801	Australia	
165	302110116401	1	Data board-2700	M6509NW-2700	301062009001	Australia	
166	302110025301	1	Data board-2700	M6501NW-2700	301062010101	Canada	
167	302110162001	1	Data board	OM222NW	301106300401	Canada	
168	302110025901	1	Data board-2700	M6503NW-2700	301141006001	India	