

# M6700-M6800-M7100-M7200 Series Spare Parts Manual

# PANTUM

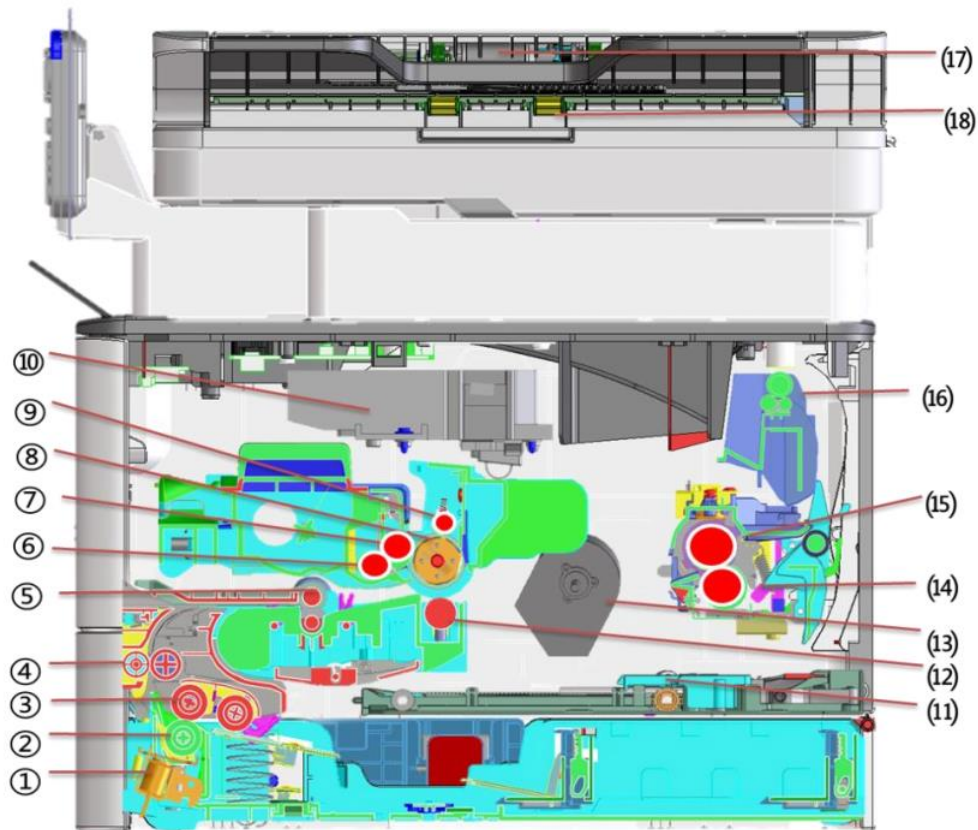
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Pantum M6700/M6800 Series  
Pantum M7100/M7200 Series  
Monochrome Laser MFP







# 1 Components Summary






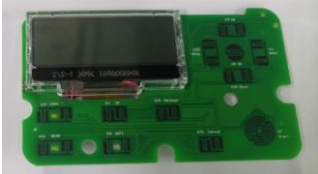
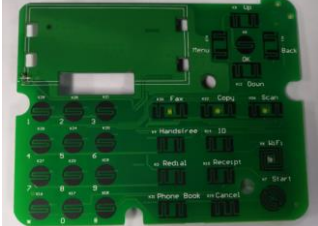
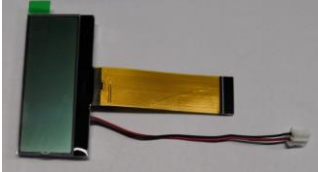



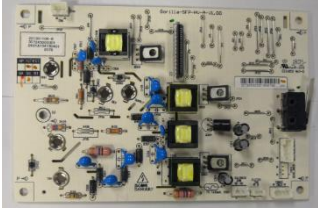
S/N	Name
1	Electromagnet
2	Separating roll
3	Paper-feeding roll assembly
4	Secondary conveying roll
5	Guide roll
6	Toner-feeding roll
7	Developing roll
8	OPC photosensitive drum
9	Charging roll
10	LSU laser unit
11	Conveying roll of duplex printing unit
12	Transfer roll
13	Motor assembly
14	Pressing roll
15	Heating roll
16	Feed-out roll
17	ADF paper-feeding roll
18	ADF feed-out guide wheel

## 2 Control Component

The picture of Spare parts	The name of Spare parts	Faulty Phenomenon
	<p>Data Board</p> <p>M6700D</p> <p>301022311001</p>	<ul style="list-style-type: none"> <li>● 1-Internal printer error 01-13,21-27</li> <li>● 2-Internal scanner error 11-16</li> <li>● 3-USB connection is not recognized</li> <li>● 4-Toner and drum unit is not recognized</li> <li>● 5-Printing with gibberish</li> <li>● 6-Printing with blank paper</li> <li>● 7-Printer is not warming up</li> <li>● 8-No power(no indicator lights)</li> <li>● 9-The button on control panel is malfunction</li> <li>● 10-Initialized or warming up all the time</li> </ul>
	<p>Data Board</p> <p>M7100DN/M7102DN</p> <p>301022309001</p>	<ul style="list-style-type: none"> <li>● 1-Internal printer error 01-13,21-27</li> <li>● 2-Internal scanner error 11-16</li> <li>● 3-USB connection is not recognized</li> <li>● 4-Toner and drum unit is not recognized</li> <li>● 5-Printing with gibberish</li> <li>● 6-Printing with blank paper</li> <li>● 7-Printer is not warming up</li> <li>● 8-No power(no indicator lights)</li> <li>● 9-The button on control panel is malfunction</li> <li>● 10-Initialized or warming up all the time</li> </ul>

	<p>Data Board</p> <p>M6700DW</p> <p>301022310001</p>	<ul style="list-style-type: none"> <li>● 1-Internal printer error 01-13,21-27</li> <li>● 2-Internal scanner error 11-16</li> <li>● 3-USB connection is not recognized</li> <li>● 4-Toner and drum unit is not recognized</li> <li>● 5-Printing with gibberish</li> <li>● 6-Printing with blank paper</li> <li>● 7-Printer is not warming up</li> <li>● 8-No power(no indicator lights)</li> <li>● 9-The button on control panel is malfunction</li> <li>● 10-Initialized or warming up all the time</li> </ul>
	<p>Data Board</p> <p>M7100DW</p> <p>301022308001</p>	<ul style="list-style-type: none"> <li>● 1-Internal printer error 01-13,21-27</li> <li>● 2-Internal scanner error 11-16</li> <li>● 3-USB connection is not recognized</li> <li>● 4-Toner and drum unit is not recognized</li> <li>● 5-Printing with gibberish</li> <li>● 6-Printing with blank paper</li> <li>● 7-Printer is not warming up</li> <li>● 8-No power(no indicator lights)</li> <li>● 9-The button on control panel is malfunction</li> <li>● 10-Initialized or warming up all the time</li> </ul>
	<p>Data Board</p> <p>M7200FD</p> <p>301022307001</p>	<ul style="list-style-type: none"> <li>● 1-Internal printer error 01-13,21-27</li> <li>● 2-Internal scanner error 11-16</li> <li>● 3-USB connection is not recognized</li> <li>● 4-Toner and drum unit is not recognized</li> <li>● 5-Printing with gibberish</li> <li>● 6-Printing with blank paper</li> <li>● 7-Printer is not warming up</li> </ul>

		<ul style="list-style-type: none"> <li>● 8-No power(no indicator lights)</li> <li>● 9-The button on control panel is malfunction</li> <li>● 10-Initialized or warming up all the time</li> </ul>
	<p>Data Board</p> <p>M7200FDW/M6800FDW</p> <p>301022305001</p>	<ul style="list-style-type: none"> <li>● 1-Internal printer error 01-13,21-27</li> <li>● 2-Internal scanner error 11-16</li> <li>● 3-USB connection is not recognized</li> <li>● 4-Toner and drum unit is not recognized</li> <li>● 5-Printing with gibberish</li> <li>● 6-Printing with blank paper</li> <li>● 7-Printer is not warming up</li> <li>● 8-No power(no indicator lights)</li> <li>● 9-The button on control panel is malfunction</li> <li>● 10-Initialized or warming up all the time</li> </ul>
	<p>Data Board</p> <p>M7200FDN</p> <p>301022306001</p>	<ul style="list-style-type: none"> <li>● 1-Internal printer error 01-13,21-27</li> <li>● 2-Internal scanner error 11-16</li> <li>● 3-USB connection is not recognized</li> <li>● 4-Toner and drum unit is not recognized</li> <li>● 5-Printing with gibberish</li> <li>● 6-Printing with blank paper</li> <li>● 7-Printer is not warming up</li> <li>● 8-No power(no indicator lights)</li> <li>● 9-The button on control panel is malfunction</li> <li>● 10-Initialized or warming up all the time</li> </ul>

	<p>Power Board</p> <p>301022494001(220V)</p> <p>301022225001(110V)</p>	<ul style="list-style-type: none"> <li>● 1-Internal printer error 04-10</li> </ul>
	<p>Control Panel Board-C (3in1)</p> <p>M6700,M7100</p> <p>301022286001</p>	<ul style="list-style-type: none"> <li>● 1-Blurred screen and not shown anything</li> <li>● 2-The button is malfunction</li> </ul>
	<p>Control Panel Board-D (4in1)</p> <p>M6800,M7200</p> <p>301022287001</p>	<ul style="list-style-type: none"> <li>● 1-Blurred screen and not shown anything</li> <li>● 2-The button is malfunction</li> </ul>
	<p>LCD Screen-M</p> <p>301022319001</p>	<ul style="list-style-type: none"> <li>● 1-LCD Screen display abnormal</li> </ul>
	<p>Switch Wiring Harness-D2</p> <p>301022270001</p>	<ul style="list-style-type: none"> <li>● 1-It shown "ADF upper cover is not closed"</li> </ul>
	<p>Control Panel Flat Cable (3in1)</p> <p>M6700,M7100</p> <p>301022273001</p>	<ul style="list-style-type: none"> <li>● 1-LCD Screen display abnormal</li> </ul>
	<p>Control Panel Flat Cable (4in1)</p> <p>M6800,M7200</p> <p>301022274001</p>	<ul style="list-style-type: none"> <li>● 1-LCD Screen display abnormal</li> </ul>
	<p>Engine Board</p> <p>301022223001</p>	<ul style="list-style-type: none"> <li>● 1-Fuser unit adhesion</li> <li>● 2-No power</li> <li>● 3-Printing with all blank or all black</li> <li>● 4-It shown "output bin is not closed."</li> <li>● 5-Toner and drum unit is not recognized</li> </ul>

	<p>NFC Inductive patch 301022223001</p>	<p>1-Unable to get printer information</p>
	<p>High Voltage Contact 3010222297001</p>	<ul style="list-style-type: none"> <li>● 1-Printing with blank paper</li> <li>● 2-Printing with dark paper</li> </ul>
	<p>Power-Data Board Wiring Harness 301022265001</p>	<ul style="list-style-type: none"> <li>● 1-No power(no indicator lights)</li> </ul>
	<p>Switch 301022276001</p>	<ul style="list-style-type: none"> <li>● 1-Switch failure</li> <li>● 2-Switch no power</li> </ul>
	<p>Switch Wiring Harness-D1 301022269001</p>	<ul style="list-style-type: none"> <li>● 1-No power(no indicator lights)</li> </ul>
	<p>Motor Wiring Harness 301022268001</p>	<ul style="list-style-type: none"> <li>● 1-Internal printer error 01</li> </ul>
	<p>Engine-Data Board Flat Cable 301022264001</p>	<ul style="list-style-type: none"> <li>● 1-No power(no indicator lights)</li> </ul>









### 3 Imaging Component

The picture of Spare parts	The name of Spare parts	Faulty Phenomenon
	LSU-Laser Scanning Unit 301022229001	<ul style="list-style-type: none"> <li>● 1-Internal printer error 02-03</li> <li>● 2-Printing with all blank</li> <li>● 3-Printing with blank lines</li> </ul>
	Fan 301022275001	<ul style="list-style-type: none"> <li>● 1-Internal printer error 13</li> </ul>
	Fuser Unit 301022226001 (110V) 301022227001 (220V)	<ul style="list-style-type: none"> <li>● 1-Internal printer error 04-10</li> <li>● 2-Paper jam</li> <li>● 3-Abnormal noise</li> </ul>
	LSU Flat Cable ( 12 lines ) -B 301022267001	<ul style="list-style-type: none"> <li>● 1-Internal printer error 02-03</li> </ul>
	LSU Flat Cable ( 5 lines ) -A 301022266001	<ul style="list-style-type: none"> <li>● 1-Internal printer error 02-03</li> </ul>
	Press Roller 301022314001	<ul style="list-style-type: none"> <li>● 1-The printing color is light</li> </ul>
	Press Roller Axle sleeve 301022315001	<ul style="list-style-type: none"> <li>● 1-Paper jam</li> </ul>
	Heat Roller Axle sleeve 301022316001	<ul style="list-style-type: none"> <li>● 1-Paper jam</li> </ul>


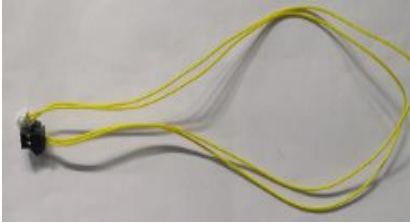







	<p>Transfer Roller bearing 301022317001</p>	<ul style="list-style-type: none"> <li>● 1-Paper jam</li> </ul>
	<p>Pressure Roller Bearing 301022201001</p>	<ul style="list-style-type: none"> <li>● 1-Paper jam</li> </ul>
	<p>Fuser Roller Bearing 301022202001</p>	<ul style="list-style-type: none"> <li>● 1-Paper jam</li> </ul>

## 4 Paper feeder Component




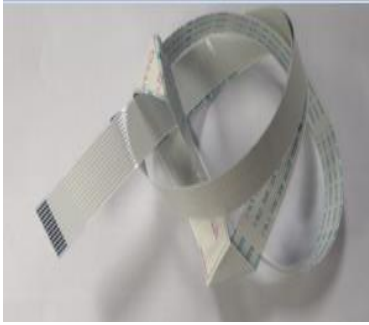



The picture of Spare parts	The name of Spare parts	Faulty Phenomenon
	Paper Feed Sensor Wiring Harness 301022284001	<ul style="list-style-type: none"> <li>● 1-Paper jam</li> </ul>
	Paper Feed Sensor 301022294001	<ul style="list-style-type: none"> <li>● 1-Paper jam</li> <li>● 2-Feed jam</li> </ul>
	Paper Feed Flag 301022304001	<ul style="list-style-type: none"> <li>● 1-Paper jam</li> <li>● 2-Feed jam</li> </ul>
	Paper Sensor 301022293001	<ul style="list-style-type: none"> <li>● 1-Paper empty</li> </ul>
	Paper Empty Flag 301022292001	<ul style="list-style-type: none"> <li>● 1-Paper jam</li> <li>● 2-Feed jam</li> </ul>
	Pick-up Assembly 301022230001	<ul style="list-style-type: none"> <li>● 1-Feed jam</li> </ul>

	<p>Middle Separator Pad 301022239001</p>	<ul style="list-style-type: none"> <li>● 1-Feed jam in the last paper</li> </ul>
	<p>Duplex Unit 301022233001</p>	<ul style="list-style-type: none"> <li>● 1-Paper jam</li> </ul>
	<p>Fusing Driver Gear 301022312001</p>	<ul style="list-style-type: none"> <li>● 1-Paper jam</li> <li>● 2-Abnormal noise</li> </ul>
	<p>Separator Roller 301022320001</p>	<ul style="list-style-type: none"> <li>● 1-Feed jam</li> </ul>
	<p>Paper Feed Sensor 301022232001</p>	<ul style="list-style-type: none"> <li>● 1-Paper jam</li> <li>● 2-Feed jam</li> </ul>
	<p>Transfer Sensor Flag 301022296001</p>	<ul style="list-style-type: none"> <li>● 1-Feed jam</li> <li>● 2-Paper jam in the middle</li> <li>● 3-After entering the first blank paper, the second paper jam</li> </ul>
	<p>Transfer Sensor 301022295001</p>	<ul style="list-style-type: none"> <li>● 1-Feed jam</li> <li>● 2-Paper jam in the middle</li> <li>● 3-After entering the first blank paper, the second paper jam</li> </ul>





	<p>Transfer Sensor Wiring Harness 301022280001</p>	<ul style="list-style-type: none"> <li>● 1-Feed jam</li> <li>● 2-Paper jam in the middle</li> <li>● 3-After entering the first blank paper, the second paper jam</li> </ul>
	<p>Solenoid Wiring Harness 301022279001</p>	<ul style="list-style-type: none"> <li>● 1-Feed jam</li> </ul>
	<p>Paper Feed Sensor Wiring Harness 301022288001</p>	<ul style="list-style-type: none"> <li>● 1-Paper jam</li> <li>● 2-Feed jam</li> </ul>
	<p>Paper Exit Sensor Wiring Harness 301022281001</p>	<ul style="list-style-type: none"> <li>● 1-Paper jam</li> </ul>
	<p>Paper Exit Sensor 301022231001</p>	<ul style="list-style-type: none"> <li>● 1-Paper jam</li> </ul>
	<p>Pick-up Assembly 301022321001</p>	<ul style="list-style-type: none"> <li>● 1-Feed jam</li> </ul>
	<p>Drum Driver Gear 301022313001</p>	<ul style="list-style-type: none"> <li>● 1-The paper jam caused by toner cartridge doesn't rotate</li> </ul>

	<p>Motor 301022163001</p>	<ul style="list-style-type: none"> <li>● 1-Internal printer error 01</li> <li>● 2-The gear is not rotating after power on</li> <li>● 3-Paper feeding jam meanwhile by the roar</li> </ul>
	<p>Paper Feed Solenoid 301020147001</p>	<ul style="list-style-type: none"> <li>● 1-Feed jam</li> <li>● 2-The monitor is shown feed jam</li> <li>● 3-Paper jam at the paper-feeding slot</li> </ul>

## 5 Scanning Component

The picture of Spare parts	The name of Spare parts	Faulty Phenomenon
	Scanning Head 301020086001	<ul style="list-style-type: none"> <li>● Internal scanning error 11-16</li> <li>● Both of Scanning and copying's effect is abnormal.</li> </ul>
	Scanning Motor 301020094001	<ul style="list-style-type: none"> <li>● Internal scanning error 11-16</li> <li>● The scanning sound is abnormal</li> </ul>
	Scan Belt 301022303001	<ul style="list-style-type: none"> <li>● 1-Internal scanner error 11-16</li> </ul>
	Scan Head Flat Cable 301022285001	<ul style="list-style-type: none"> <li>● 1-Internal scanner error 11-16</li> <li>● 2-The scan and copy quality abnormality</li> </ul>
	Scan driven wheel unit 301022325001	<ul style="list-style-type: none"> <li>● 1-Internal scanner error 11-16</li> </ul>
	Glass Platen Component (3 in 1) 301022290001	<ul style="list-style-type: none"> <li>● 1-Internal scanner error 11-16</li> <li>● 2-Vitreous platform is broken</li> </ul>
	Glass Platen Component (4 in 1) 301022291001	<ul style="list-style-type: none"> <li>● 1-Internal scanner error 11-16</li> <li>● 2-Vitreous platform is broken</li> </ul>

## 6 ADF Component

The picture of Spare parts	The name of Spare parts	Faulty Phenomenon
	ADF Motor 301022301001	<ul style="list-style-type: none"> <li>● 1-Feed jam in document feeder</li> <li>● 2-Paper jam in document feeder( it shown "ADF paper jam")</li> <li>● 3-Abnormal noise when feeding paper</li> </ul>
	ADF Pick-Up Assembly 301022302001	<ul style="list-style-type: none"> <li>● 1-Feed jam in document feeder</li> <li>● 2-Paper jam in document feeder( it shown "ADF paper jam")</li> </ul>
	Glass platen hinge 301022323001	<ul style="list-style-type: none"> <li>● 1-Vitreous platform is broken</li> </ul>
	ADF Switch Sensor 301022300001	<ul style="list-style-type: none"> <li>● 1-Paper jam in document feeder( it shown "ADF paper jam")</li> </ul>