

RICOH

CONTROLLER INTERFACE KIT TYPE B
PARTS CATALOG

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RICOH COMPANY, LTD.

PARTS CATALOG

INTRODUCTION

This chapter instructs you the numbers and names of parts on this machine and the kit.

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CONTROLLER INTERFACE KIT TYPE B (A583)

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PARTS CATALOG

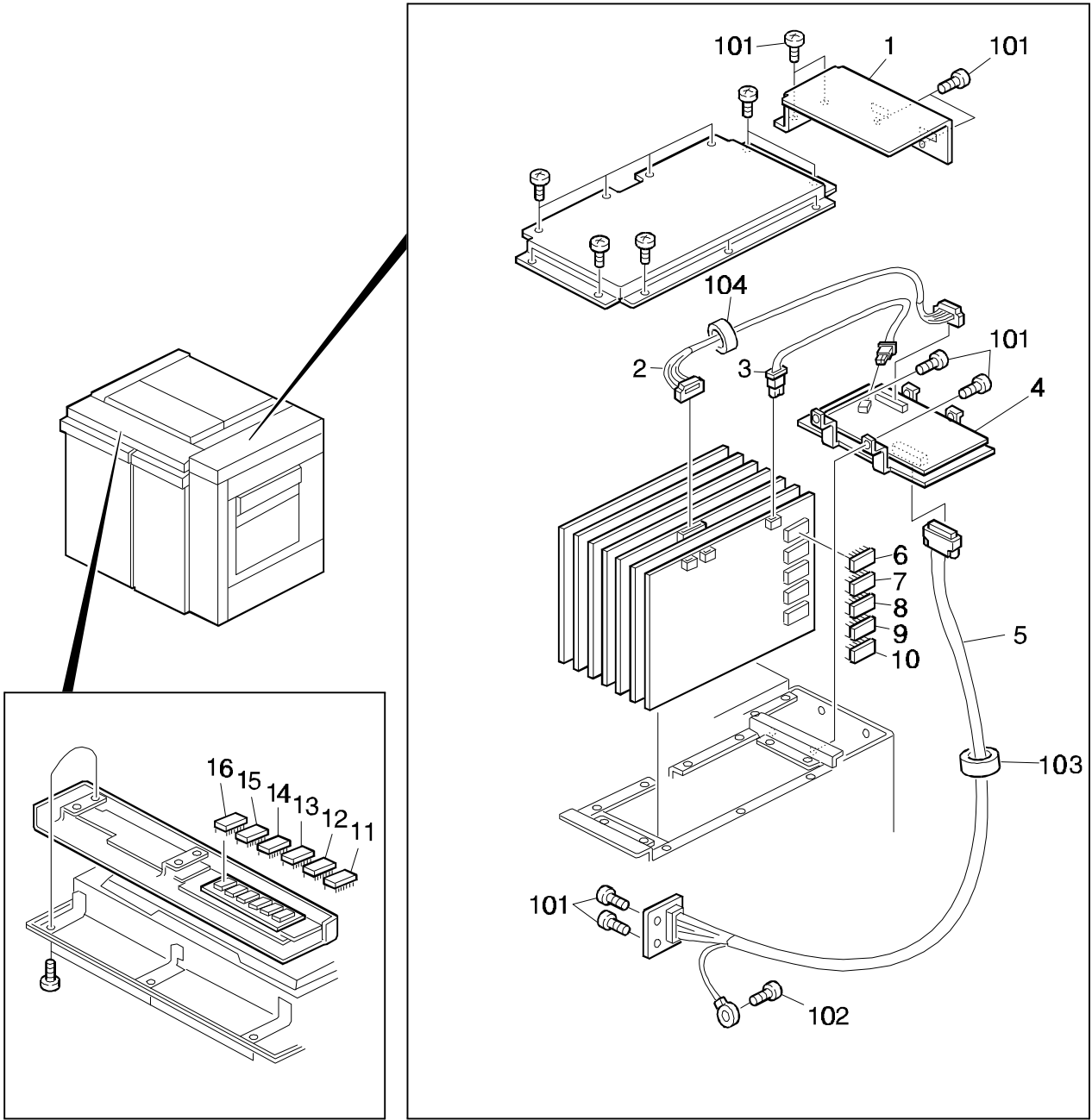
INTRODUCTION

This chapter instructs you the numbers and names of parts on this machine and the kit.

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1. INTERFACE KIT (A583)



1. INTERFACE KIT (A583)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A399 1103	Interface Board Cover	1
2	A399 6500	Infance Harness	1
3	A049 5631	Fiver Optics Cable	1
4	A399 7004	Controler Interface Board	1
5	A399 6501	Controler Interface Harness	1
6	A105 5532	IC - MBM27C1001-15	1
7	A105 5530	IC - 1MX8120SN	1
8	A105 5503	IC - 1MX8120SN	1
9	A105 5529	IC - 1MX8120SN	1
10	A105 5531	IC - 1MX8120SN	1
11	A105 5542	IC - 1MX8120SN (LT)	1
11	A105 5544	IC - 1MX8120SN (A4)	1
12	A105 5543	IC - 1MX8120SN (LT)	1
12	A105 5545	IC - 1MX8120SN (A4)	1
13	A105 5546	IC - 1MX8120SN	1
14	A105 5547	IC - 1MX8120SN	1
15	A105 5548	IC - 1MX8120SN	1
16	A105 5549	IC - 1MX8120SN	1
17	A399 1101	Controller Bracket	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0354 0060B	Screw - M4X6	
102	0950 4008B	Philips Screw With Spring Washer - M4x8	
103	1607 0534	Ferrite Core - ZCAR3035-1330	
104	1607 0638	Ferrite Core - TFC25-15-12	

2. CONTROLLER INTERFACE BOARD (A583)

Capacitor

SYMBOL No.	INDEX No.	SYMBOL No.	INDEX No.	SYMBOL No.	INDEX No.	SYMBOL No.	INDEX No.	SYMBOL No.	INDEX No.	SYMBOL No.	INDEX No.	SYMBOL No.	INDEX No.
C1	122	C11	123	C25	123	C42	123	C56	123	CN101	103	FIL1	121
C2	123	C12	123	C26	123	C43	123	C57	123	CN102	105		
C3	123	C13	123	C27	123	C44	123			CN103	106		
C4	123	C14	123	C28	123	C46	123						
C5	123	C15	123	C33	123	C47	123						
C6	123	C16	123	C34	123	C48	123						
C7	123	C17	123	C35	123	C49	123						
C8	123	C18	123	C36	123	C51	123						
C9	123	C21	123	C37	123	C53	123						
C10	123	C24	123	C41	123	C54	123						

Connector

Filter

IC

SYMBOL No.	INDEX No.	SYMBOL No.	INDEX No.	SYMBOL No.	INDEX No.	SYMBOL No.	INDEX No.	SYMBOL No.	INDEX No.	SYMBOL No.	INDEX No.	SYMBOL No.	INDEX No.
IC1	116	IC18	116	IC38	120	L1	124	L11	124	L21	124	L31	124
IC2	116	IC19	116	IC42	120	L2	124	L12	124	L22	124	L32	124
IC5	116	IC30	117	IC43	120	L3	124	L13	124	L23	124	L33	124
IC6	116	IC3	118	IC45	120	L4	124	L14	124	L24	124	L34	124
IC7	116	IC8	118	IC48	120	L5	124	L15	124	L25	124	L35	124
IC10	116	IC12	118	IC53	120								
IC13	116			IC56	120	L6	124	L16	124	L26	124	L36	124
IC14	116	IC17	118			L7	124	L17	124	L27	124	L37	124
IC16	116	IC51	119			L8	124	L18	124	L28	124	L38	124
		IC31	120			L9	124	L19	124	L29	124		
		IC36	120			L10	124	L20	124	L30	124		

L

2. CONTROLLER INTERFACE BOARD (A583)

Q

Resistor

SYMBOL No.	INDEX No.
Q1	107

SYMBOL No.	INDEX No.
R3	127
R56	127
R57	127
R58	127
R59	127
R60	127
R61	127
R62	127
R63	127
R72	127

SYMBOL No.	INDEX No.
R73	127
R74	127
R75	127
R76	127
R77	127
R78	127
R79	127
R80	127
R81	127
R82	127

SYMBOL No.	INDEX No.
R83	127
R84	127
R85	127
R86	127
R87	127
R96	127
R97	127
R98	127
R99	127
R100	127

SYMBOL No.	INDEX No.
R101	127
R102	127
R103	127
R128	127
R129	127
R130	127
R131	127
R136	127
R137	127
R138	127

SYMBOL No.	INDEX No.
R139	127
R140	127
R141	127
R142	127
R143	127
R144	127
R145	127
R146	127
R147	127
R156	127

SYMBOL No.	INDEX No.
R157	127
R158	127
R159	127
R160	127
R161	127
R162	127
R163	127
R164	127
R165	127
R166	127

Resistor

SYMBOL No.	INDEX No.
R167	127
R168	127
R169	127
R170	127
R171	127
R180	127
R181	127
R182	127
R183	127
R184	127

SYMBOL No.	INDEX No.
R185	127
R186	127
R187	127

TP

SYMBOL No.	INDEX No.
TP1	102
TP2	102
TP3	102
TP4	102
TP5	102
TP6	102
TP7	102
TP8	102
TP9	102
TP10	102

ZD

SYMBOL No.	INDEX No.
ZD1	108

2. CONTROLLER INTERFACE BOARD (A583)

Index No.	Part No.	Description	Q'ty Per Assembly
*	A3997004	Controler Interface Board	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	08010143	Screw - M3.5x5	
102	11010429	Test Pin	
103	11024053	Optical Connector	
104	11025159	Heder - HIF6-100PA-1.27DSA	
105	11026429	Connector - DX20A-100S	
106	11030725	Connector - 3P	
107	14000325	Transistor - UN2212	
108	14020807	Thener Diode - RD6.2FB2	
109	14072127	TC - 74F00SJ	
110	14072129	IC - 74F04SJ	
111	14072130	IC - 74F08SJ	
112	14072135	TTLIC - 74F74SJ	
113	14072137	IC - 74F138SJ : TTL	
114	14072140	IC - 74F163ASJ	
115	14072142	TTLIC - 74F240SJ	
116	14072147	TTLIC - 74F374SJ	
117	14072896	IC - 74F113SJ	
118	14074091	IC - M66251AFP	
119	14074221	IC - MB571PF	
120	14074226	IC - MB570PF	
121	16027011	Capacitor - 270pF +-20% 50V	
122	16041367	Capacitor - 100μ +-2% 50V	
123	16061140	Capacitor - 0.1μ +80% -20%	
124	16070449	Ferrite Coer - BLM21B03	
125	16302102	Resistor - 1K Ω 1/8W	
126	16302222	Resistor - 2.2K Ω 1/8W	
127	16302331	Resistor - 330 Ω 1/8W +-5%	
128	16302681	Resistro - 680 Ω 1/8W +-5%	

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A105 5531	IC - 1MX8120SN	3 - 10
A105 5532	IC - MBM27C1001-15	3 - 6
A105 5542	IC - 1MX8120SN (LT)	3 - 11
A105 5543	IC - 1MX8120SN (LT)	3 - 12
A105 5544	IC - 1MX8120SN (A4)	3 - 11
A105 5545	IC - 1MX8120SN (A4)	3 - 12
A105 5546	IC - 1MX8120SN	3 - 13
A105 5547	IC - 1MX8120SN	3 - 14
A105 5548	IC - 1MX8120SN	3 - 15
A105 5549	IC - 1MX8120SN	3 - 16
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A399 6500	Infance Harness	3 - 2
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Part No.	Description	Page and Index No
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0801 0143	Screw - M3.5x5	5 - 101
0950 4008B	Philips Screw With Spring Washer - M4x8	3 - 102
1101 0429	Test Pin	5 - 102
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1102 5159	Heder - HIF6-100PA-1.27DSA	5 - 104
1102 6429	Connector - DX20A-100S	5 - 105
1103 0725	Connector - 3P	5 - 106
1400 0325	Transistor - UN2212	5 - 107
1402 0807	Thener Diode - RD6.2FB2	5 - 108
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1407 2129	IC - 74F04SJ	5 - 110
1407 2130	IC - 74F08SJ	5 - 111
1407 2135	TTLIC - 74F74SJ	5 - 112
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1407 2147	TTLIC - 74F374SJ	5 - 116
1407 2896	IC - 74F113SJ	5 - 117
1407 4091	IC - M66251AFP	5 - 118
1407 4221	IC - MB571PF	5 - 119
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1602 7011	Capacitor - 270pF +-20% 50V	5 - 121
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1606 1140	Capacitor - 0.1μ +80% -20%	5 - 123
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1607 0534	Ferrite Core - ZCAR3035-1330	3 - 103
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