

SCANNER UNIT TYPE 450 (A695)

PARTS CATALOG

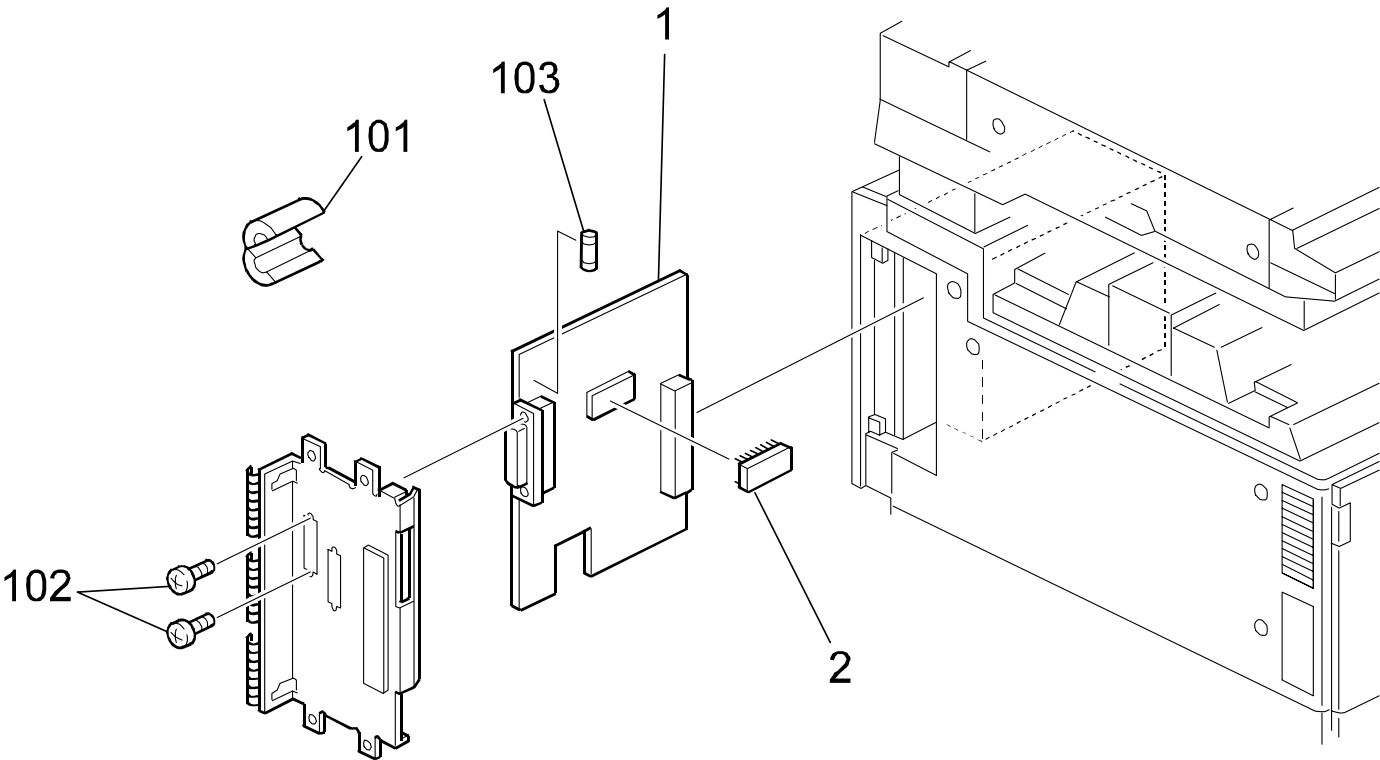
INTRODUCTION

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

INDEX to PARTS CATALOG

1.SCANNER UNIT (A695).....	2
2.SCANNER CONTROL BOARD (A695).....	4
PARTS INDEX	9

1.SCANNER UNIT (A695)



1. SCANNER UNIT (A695)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A695 5170	Scanner Control Board	1
2	A695 5212	UVEPROM 1M X8 120NS	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1607 0627	Ferrite Core	
102	0312 5060M	Philips Pan Head Screw - M2.5x6	
103	1107 0301	Fuse (Glass Case) - 2A - 125V	

2.SCANNER CONTROL BOARD (A695)

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.
C 1	146	C 11	146	C 21	140	C 31	146	C 41	146	C 51	146	C 61	146
C 2	141	C 12	146	C 22	146	C 32	146	C 42	146	C 52	146	C 62	146
C 3	141	C 13	146	C 23	146	C 33	146	C 43	146	C 53	146	C 63	145
C 4	146	C 14	140	C 24	146	C 34	146	C 44	146	C 54	146	C 64	146
C 5	146	C 15	146	C 25	146	C 35	146	C 45	146	C 55	140	C 65	146
C 6	146	C 16	146	C 26	146	C 36	146	C 46	146	C 56	142	C 66	146
C 7	140	C 17	146	C 27	146	C 37	146	C 47	144	C 57	147	C 67	146
C 8	146	C 18	146	C 28	143	C 38	146	C 48	144	C 58	146	C 68	146
--	--	C 19	146	C 29	146	C 39	146	C 49	143	C 59	139	C 69	146
C 10	146	C 20	146	C 30	146	C 40	146	C 50	146	C 60	145	C 70	147

CAPACITOR

SYMBOL NO.	INDEX NO.
C 999	127

DIODE

SYMBOL NO.	INDEX NO.
D 1	106

FUSE

SYMBOL NO.	INDEX NO.
FU1 (clip)	105 103

IC

SYMBOL NO.	INDEX NO.
IC 1	119
IC 2	120
IC 3	116
IC 4	1
(Socket)	104
IC 5	149
IC 6	109
IC 7	111
IC 8	2
IC 9	148
IC 10	148

SYMBOL NO.	INDEX NO.
IC 11	2
IC 12	148
IC 13	148
IC 14	114
IC 15	112
IC 16	112
IC 17	112
IC 18	112
IC 19	111
IC 20	111

SYMBOL NO.	INDEX NO.
IC 21	111
IC 22	111
IC 23	116
IC 24	116
IC 25	111
IC 26	111
IC 27	110
IC 28	109
IC 29	109
IC 30	109

SYMBOL NO.	INDEX NO.
IC 31	109
IC 32	121
IC 33	122
IC 34	118
IC 35	117
IC 36	113
IC 37	108
IC 38	108
IC 39	115
IC 40	115

CONNECTOR

SYMBOL NO.	INDEX NO.
CN 390	102
CN 391	101

FILTER

SYMBOL NO.	INDEX NO.
FIL 1	137
FIL 2	137

2.SCANNER CONTROL BOARD (A695)

IC

SYMBOL NO.	INDEX NO.
IC 41	111
IC 42	109

JP

SYMBOL NO.	INDEX NO.
JP 1	138
JP 2	138
JP 3	138
JP 4	138
JP 5	138
JP 6	138
JP 7	138
JP 8	138
JP 9	138
JP 10	138

SYMBOL NO.	INDEX NO.
JP 11	138
JP 12	138
JP 13	138

LED

SYMBOL NO.	INDEX NO.
LED 1	107

OSC

SYMBOL NO.	INDEX NO.
OSC 1	123

RESISTOR

SYMBOL NO.	INDEX NO.
R 1	132
R 13	130
R 21	130
R 22	130
R 68	132
R 76	130
R 77	132
R 81	136
R 82	132
R 83	130

SYMBOL NO.	INDEX NO.
R 84	130
R 85	130
R 86	130
R 87	130
R 89	130
R 98	133
R 99	132
R 100	132
R 101	132
R 134	130

SYMBOL NO.	INDEX NO.
R 143	133
R 144	132
R 145	132
R 146	132
R 179	132
R 181	132
R 183	132
R 184	130
R 185	128
R 186	128

RESISTOR

SYMBOL NO.	INDEX NO.
R 187	130
R 195	130
R 196	130
R 197	135
R 198	130
R 199	134
R 200	134
R 201	134
R 202	134
R 203	134

SYMBOL NO.	INDEX NO.
R 204	134
R 205	134
R 206	134
R 207	134
R 208	134
R 209	134
R 210	134
R 211	136
R 212	129
R 213	130

SYMBOL NO.	INDEX NO.
R 214	130
R 215	130
R 216	130
R 217	130
R 218	130
R 219	130
R 220	130
R 221	130
R 222	130
R 223	130

SYMBOL NO.	INDEX NO.
R 224	130
R 225	131
R 226	132
R 227	128
R 228	132
R 229	132
R 230	129
R 231	129
R 232	129
R 233	129

SYMBOL NO.	INDEX NO.
R 234	130
R 235	130
R 236	130
R 237	130

RN

SYMBOL NO.	INDEX NO.
RN 1	124
RN 2	124
RN 3	124
RN 4	124
RN 5	124
RN 6	124
RN 7	124
RN 8	124
RN 9	124
RN 10	124

SYMBOL NO.	INDEX NO.
RN 11	124
RN 12	124
RN 13	124
RN 14	124
RN 15	125
RN 16	125
RN 17	125
RN 18	125
RN 19	124
RN 20	126

2.SCANNER CONTROL BOARD (A695)

RN

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
RN 21	126	RN 31	126	RN 41	124
RN 22	125	RN 32	125		
RN 23	125	RN 33	125		
RN 24	125	RN 34	125		
RN 25	125	RN 35	125		
RN 26	125	RN 36	125		
RN 27	125	RN 37	125		
RN 28	125	RN 38	125		
RN 29	125	RN 39	125		
RN 30	126	RN 40	124		

2. SCANNER CONTROL BOARD (A695)

Index No.	Part No.	Description	Q'ty Per Assembly
*	A695 5170	Scanner Control Board	1
1	A695 5212	UVEPROM 1M X8 120NS	1
2	G404 5950	IC - M60054-0216FP	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1102 7032	Connector - 5-179583-4	
102	1102 7532	Connector - 64P	
103	1104 0577	Fuse Holder	
104	1104 0589	Dip Socket - 32P	
105	1107 0301	Fuse (glass Case) - 2A - 125V	
106	1402 0951	Zener Diode - 12V	
107	1403 0842	LED - SLR-332VR3F	
108	1407 2129	TTLIC - 74F04SJ	
109	1407 2130	TTLIC - 74F08SJ	
110	1407 2134	TTLIC - 74F32SJ	
111	1407 2135	TTLIC - 74F74SJ	
112	1407 2147	TTLIC - 74F374SJ	
113	1407 2187	TTLIC - SN74LS07NS	
114	1407 2561	TTLIC - 74F157ASJ	
115	1407 2897	TTLIC - 74F153SJ	
116	1407 3008	TTL - SN74ALS244CNS	
117	1407 3128	TTL - SN74LS19ANS	
118	1407 3286	IC - TC74HC04AF	
119	1407 3964	IC - CXD1175AM	
120	1407 4461	IC - HD6413003F-12	
121	1407 4689	LSI - SCSI Cont. - SYM53CF92-64PQFP	
122	1408 1202	SCSI Active Terminator - BH9595FP-Y	
123	1503 0824	Oscillator - 24MHZ	
124	1601 7801	Resistor Array - 10K Ω $\pm$ 5% 1/16W	
125	1601 7805	Resistor Array - 33 Ω $\pm$ 5% 1/16W	
126	1601 7810	Resistor - 330 Ω $\pm$ 5% 1/16W	
127	1606 1129	Capacitor - 30pF $\pm$ 5% 50V	
128	1630 4100	Resistor - 10 Ω $\pm$ 5% 1/16W	
129	1630 4102	Resistor - 1.0K Ω $\pm$ 5% 1/16W	
130	1630 4103	Resistor - 10K Ω $\pm$ 5% 1/16W	
131	1630 4222	Resistor - 2.2k Ω - $\pm$ 5%	
132	1630 4330	Resistor - 33 Ω $\pm$ 5% 1/8W	
133	1630 4331	Resistor - 330 Ω $\pm$ 5% 1/16W	
134	1630 4332	Resistor - 3.3K Ω $\pm$ 5% 1/16W	

Index No.	Part No.	Description	Q'ty Per Assembly
135	1630 4472	Resistor - 4.7K Ω $\pm$ 5% 1/16W	
136	1630 4681	Resistor - 680 Ω $\pm$ 5% 1/16W	
137	1633 0000	Resistor - 0 Ω 1/10W	
138	1634 0000	Resistor - 0 Ω - 1/16w	
139	1643 0470	Capacitor - 47 μ F $\pm$ 20% 10V	
140	1643 2100	Capacitor - 10 μ F $\pm$ 20%	
141	1643 2479	Aluminum Capacitor - 4.7 μ F $\pm$ 20% 25V	
142	1643 5229	Capacitor - 2.2 μ F $\pm$ 20% 50V	
143	1660 2101	Capacitor - 100pF - $\pm$ 10% - 50V	
144	1660 2151	Capacitor - 150pF $\pm$ 20% 35V	
145	1660 2471	Capacitor - 470pF - $\pm$ 5% - 50V	
146	1660 4103	Capacitor - 10000pF - $\pm$ 10% - 50V	
147	1660 8104	Capacitor - 0.1 μ F+80-20% 25V	
148	1901 0023	DRAM - 4M - 256X16 - 70ns	
149	1902 0006	IC - SRAM 256KX8 70NS G1	

Index No.	Part No.	Description	Q'ty Per Assembly

PARTS INDEX

Part No.	Description	Page and Index No.
A695 5170	Scanner Control Board	3- 1
A695 5170	Scanner Control Board	7- *
A695 5212	UVEPROM 1M X8 120NS	3- 2
A695 5212	UVEPROM 1M X8 120NS	7- 1

Part No.	Description	Page and Index No
G404 5950	IC - M60054-0216FP	7- 2

Part No.	Description	Page and Index No.
0312 5060M	Philips Pan Head Screw - M2.5x6	3-102
1102 7032	Connector - 5-179583-4	7-101
1102 7532	Connector - 64P	7-102
1104 0577	Fuse Holder	7-103
1104 0589	Dip Socket - 32P	7-104
1107 0301	Fuse (Glass Case) - 2A - 125V	3-103
1107 0301	Fuse (glass Case) - 2A - 125V	7-105
1402 0951	Zener Diode - 12V	7-106
1403 0842	LED - SLR-332VR3F	7-107
1407 2129	TTLIC - 74F04SJ	7-108
1407 2130	TTLIC - 74F08SJ	7-109
1407 2134	TTLIC - 74F32SJ	7-110
1407 2135	TTLIC - 74F74SJ	7-111
1407 2147	TTLIC - 74F374SJ	7-112
1407 2187	TTLIC - SN74LS07NS	7-113
1407 2561	TTLIC - 74F157ASJ	7-114
1407 2897	TTLIC - 74F153SJ	7-115
1407 3008	TTL - SN74ALS244CNS	7-116
1407 3128	TTL - SN74LS19ANS	7-117
1407 3286	IC - TC74HC04AF	7-118
1407 3964	IC - CXD1175AM	7-119
1407 4461	IC - HD6413003F-12	7-120
1407 4689	LSI - SCSI Cont. - SYM53CF92-64PQFP	7-121
1408 1202	SCSI Active Terminator - BH9595FP-Y	7-122
1503 0824	Oscillator - 24MHZ	7-123
1601 7801	Resistor Array - 10K Ω $\pm$ 5% 1/16W	7-124
1601 7805	Resistor Array - 33 Ω $\pm$ 5% 1/16W	7-125
1601 7810	Resistor - 330 Ω $\pm$ 5% 1/16W	7-126
1606 1129	Capacitor - 30pF $\pm$ 5% 50V	7-127
1607 0627	Ferrite Core	3-101
1630 4100	Resistor - 10 Ω $\pm$ 5% 1/16W	7-128
1630 4102	Resistor - 1.0K Ω $\pm$ 5% 1/16W	7-129
1630 4103	Resistor - 10K Ω $\pm$ 5% 1/16W	7-130
1630 4222	Resistor - 2.2k Ω - $\pm$ 5%	7-131

Part No.	Description	Page and Index No.
1630 4330	Resistor - 33 Ω $\pm$ 5% 1/8W	7-132
1630 4331	Resistor - 330 Ω $\pm$ 5% 1/16W	7-133
1630 4332	Resistor - 3.3K Ω $\pm$ 5% 1/16W	7-134
1630 4472	Resistor - 4.7K Ω $\pm$ 5% 1/16W	7-135
1630 4681	Resistor - 680 Ω $\pm$ 5% 1/16W	7-136
1633 0000	Resistor - 0 Ω 1/10W	7-137
1634 0000	Resistor - 0 Ω - 1/16w	7-138
1643 0470	Capacitor - 47 μ F $\pm$ 20% 10V	7-139
1643 2100	Capacitor - 10 μ F $\pm$ 20%	7-140
1643 2479	Aluminum Capacitor - 4.7 μ F $\pm$ 20% 25V	7-141
1643 5229	Capacitor - 2.2 μ F $\pm$ 20% 50V	7-142
1660 2101	Capacitor - 100pF - $\pm$ 10% - 50V	7-143
1660 2151	Capacitor - 150pF $\pm$ 20% 35V	7-144
1660 2471	Capacitor - 470pF - $\pm$ 5% - 50V	7-145
1660 4103	Capacitor - 10000pF - $\pm$ 10% - 50V	7-146
1660 8104	Capacitor - 0.1 μ F +80-20% 25V	7-147
1901 0023	DRAM - 4M - 256X16 - 70ns	7-148
1902 0006	IC - SRAM 256KX8 70NS G1	7-149