




防爆構造電気機械器具型式検定合格証

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製造者	Industriestrasse 2, 97959 Assamstadt, Germany ecom instruments GmbH	
品名	携帯情報端末（携帯用）	
型式の名称	i . r o c C i 7 0 J - E x	
防爆構造の種類	本質安全防爆構造（i a）	
対象ガス又は蒸気の爆発等級及び発火度	I I C T 4	
定格	電源 電池パック（AM C i 7 0 - E x） DC 3 . 7 V 5 5 0 m A 充電端子 許容電圧 DC 5 . 0 V 周囲温度 - 2 0 ° C ~ + 5 0 ° C	
使用条件		
型式検定合格番号	第 TC 2 0 7 8 7 号	
有効期間	平成 2 6 年 1 0 月 1 4 日 から 平成 2 9 年 1 0 月 1 3 日まで	
	平成 年 月 日 から 平成 年 月 日まで	
	平成 年 月 日 から 平成 年 月 日まで	
	平成 年 月 日 から 平成 年 月 日まで	

機械等検定規則による型式検定に合格したことを証明する。

平成 2 6 年 1 0 月 1 4 日

型式検定実施者 公益社団法人 産業安全技術協会 会長



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1	Following is applicable for all drawing (schematics) and partlist	300011EX39A	00T	1/1	
2	Dimension for i.roc Ci70-Ex	300011AZ21A	01G	1/1	
3	IP technical method	300011AZ24A	00G	1/2	
4	IP technical method	300011AZ24A	00G	2/2	
5	SEAL, MAIN HOUSING	643-221		1 of 1	
6	SEAL, I/O CONN SHROUD	643-225		1 of 1	
7	SEAL, ENDCAP	655-368		1 of 1	
8	O-RING, CUSTOM X 1.78MM C. S. DIAMETER	655-382		1 of 1	
9	GASKET, TOUCH PANEL	655-494		1 of 1	
10	SN-SE955-A*	300011AZ02A	01T	1/1	
11	interface board Circuit Diagram Connectors and barriers	300011SP02A	07T	1/2	
12	interface board Circuit Diagram 3.3V power supply	300011SP02A	07T	2/2	
13	interface board Mounting (Top)	300011BA02A	08T	1/1	
14	interface board Mounting (Bottom)	300011BB02A	08T	1/1	
15	Interface Board	300011LP02A	07T	page 1 of 1	
16	Partlist Interface Board	300011SL02A	02T	page 1 of 1	
17	interface board Layout (Top)	300011YA02A	08T	1/1	
18	interface board Layout (Bottom)	300011YB02A	08T	1/1	
19	interface board Layout (Route2)	300011YC02A	08T	1/1	
20	interface board Layout (Route3)	300011YD02A	08T	1/1	
21	interface board Layout (Route14)	300011YE02A	08T	1/1	
22	interface board Layout (Route15)	300011YF02A	08T	1/1	
23	Circuit Diagram scanner board	300011SP03A	03T	1/2	
24	Circuit Diagram scanner board	300011SP03A	03T	2/2	
25	scanner board Mounting (Top)	300011BA03A	03T	1/1	
26	scanner board	300011LP03A	02T	page 1 of 1	
27	Partlist Scanner Board	300011SL03A	03T	page 1 of 1	
28	scanner board Layout (Top)	300011YA03A	03T	1/1	
29	scanner board Layout (Bottom)	300011YB03A	03T	1/1	
30	scanner board Layout (Route2)	300011YC03A	03T	1/1	
31	scanner board Layout (Route15)	300011YD03A	03T	1/1	
32	Overview BTRY Pack ASSY	300011AZ05A	01T	1/1	
33	PCB, BATTERY	145-534-004SCH	A	1 of 1	
34	PCB, BATTERY	145-534-004	A	1 of 1	
35	PCB ASSY, BATTERY	234-115-0400	A	1 of 2	
36	PCB ASSY, BATTERY	234-115-0400	A	2 of 2	
37	Partlist BATTERY	300011EX06A	02T	Page 1 of 2	
38	Partlist BATTERY	300011EX06A	02T	Page 2 of 2	
39	BATTERY PACK ASSY, UNPOTTED	318-048		1 of 1	
40	BTRY PACK ASSY, UNPOTTED	318-048-001	A	1	
41	Overview LCD Module Assembly	300011AZ06A	01T	1/1	
42	PCB, LCD INTERFACE	145-582-001SCH	A	1 of 5	
43	PCB, LCD INTERFACE	145-582-001SCH	A	2 of 5	
44	PCB, LCD INTERFACE	145-582-001SCH	A	3 of 5	
45	PCB, LCD INTERFACE	145-582-001SCH	A	4 of 5	
46	PCB, LCD INTERFACE	145-582-001SCH	A	5 of 5	



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47	PCB, LCD INTERFACE	145-582-001	A	1 of 1	
48	PCB ASSY, LCD INTERFACE	234-179-0100	A	1 of 2	
49	PCB ASSY, LCD INTERFACE	234-179-0100	A	2 of 2	
50	Partlist LCD INTERFACE	300011EX09A	02T	Page 1 of 5	
51	Partlist LCD INTERFACE	300011EX09A	02T	Page 2 of 5	
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53	Partlist LCD INTERFACE	300011EX09A	02T	Page 4 of 5	
54	Partlist LCD INTERFACE	300011EX09A	02T	Page 5 of 5	
55	LCD MODULE ASSEMBLY	715-634		1 of 1	
56	PCB, MLB	145-528-002SCH	B	1 of 19	
57	PCB, MLB	145-528-002SCH	B	2 of 19	
58	PCB, MLB	145-528-002SCH	B	3 of 19	
59	PCB, MLB	145-528-002SCH	B	4 of 19	
60	PCB, MLB	145-528-002SCH	B	5 of 19	
61	PCB, MLB	145-528-002SCH	B	6 of 19	
62	PCB, MLB	145-528-002SCH	B	7 of 19	
63	PCB, MLB	145-528-002SCH	B	8 of 19	
64	PCB, MLB	145-528-002SCH	B	9 of 19	
65	PCB, MLB	145-528-002SCH	B	10 of 19	
66	PCB, MLB	145-528-002SCH	B	11 of 19	
67	PCB, MLB	145-528-002SCH	B	12 of 19	
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69	PCB, MLB	145-528-002SCH	B	14 of 19	
70	PCB, MLB	145-528-002SCH	B	15 of 19	
71	PCB, MLB	145-528-002SCH	B	16 of 19	
72	PCB, MLB	145-528-002SCH	B	17 of 19	
73	PCB, MLB	145-528-002SCH	B	18 of 19	
74	PCB, MLB	145-528-002SCH	B	19 of 19	
75	PCB, MLB	145-528-002	B	1 of 8	
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77	PCB, MLB	145-528-002	B	3 of 8	
78	PCB, MLB	145-528-002	B	4 of 8	
79	PCB, MLB	145-528-002	B	5 of 8	
80	PCB, MLB	145-528-002	B	6 of 8	
81	PCB, MLB	145-528-002	B	7 of 8	
82	PCB, MLB	145-528-002	B	8 of 8	
83	PCB ASSY, MLB	234-109-0200	B	1 of 3	
84	PCB ASSY, MLB	234-109-0200	B	2 of 3	
85	PCB ASSY, MLB	234-109-0200	B	3 of 3	
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100	PCB, POWER LIMITING	145-591-000	A	1 of 1	
101	PCB ASSY, POWER LIMITING	234-189-0000	A	1 of 2	
102	PCB ASSY, POWER LIMITING	234-189-0000	A	2 of 2	
103	Partlist POWER LIMITING	300011EX05A	02T	Page 1 of 2	
104	Partlist POWER LIMITING	300011EX05A	02T	Page 2 of 2	
105	Variants i-roc Ci70-Ex	3000011AZ10A	00G	1/6	
106	Variants i-roc Ci70-Ex	3000011AZ10A	00G	2/6	
107	Variants i-roc Ci70-Ex	3000011AZ10A	00G	3/6	
108	Variants i-roc Ci70-Ex	3000011AZ10A	00G	4/6	
109	Variants i-roc Ci70-Ex	3000011AZ10A	00G	5/6	
110	Variants i-roc Ci70-Ex	3000011AZ10A	00G	6/6	
111	PCB, KEYPAD, NUMERIC	145-529-001SCH	A	1 of 2	
112	PCB, KEYPAD, NUMERIC	145-529-001SCH	A	2 of 2	
113	PCB, KEYPAD, NUMERIC	145-529-001	A	1 of 1	
114	PCB ASSY, KEYPAD, NUMERIC	234-110-0100	A	1 of 2	
115	PCB ASSY, KEYPAD, NUMERIC	234-110-0100	A	2 of 2	
116	Partlist KEYPAD, NUMERIC	300011EX08A	01T	Page 1 of 2	
117	Partlist KEYPAD, NUMERIC	300011EX08A	01T	Page 2 of 2	
118	ELASTOMER, KEYPAD, NUMERIC	643-055		1 of 1	
119	PCB, SIDE BUTTON	145-592-003SCH	A	1 of 1	
120	PCB, SIDE BUTTON	145-592-003	A	1 of 1	
121	PCB ASSY, SIDE BUTTON	234-191-0300	A	1 of 1	
122	Partlist SIDE BUTTON	300011EX10A	00G	Page 1 of 1	
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124	FLEX, SIDE SCAN BUTTON	120-181-000	PRE	1 of 1	
125	FLEX ASSY, SIDE SCAN BUTTON	220-121-0000	A	1 of 1	
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127	PCB, I/O	145-629-000SCH	A	1 of 1	
128	PCB, I/O	145-629-000	PRE	1 of 1	
129	PCB ASSY, I/O	234-248-0000	A	1 of 1	
130	PCB assy , I/O Partlist Page 1 of 1	bom 234-248-0000	A	Page 1 of 1	
131	Variation Endcap Barcodescanner	300011AZ30A	01T	1/1	
132	Endcap Assy	300011AZ31A	00T	1/1	
133	PCB, CAP, END	145-556-000SCH	A	1 of 1	
134	PCB, CAP, END	145-556-000	A	1 of 2	
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136	HOUSING, TOP, KEYPAD, ASSY	715-629		1 of 1	
137	HOUSING, BOTTOM, POTTED	715-630		1 of 1	
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143	Material assessment i-roc Ci70-Ex	300011AZ12A	00T	1/7	
144	Material assessment i-roc Ci70-Ex	300011AZ12A	00T	2/7	
145	Material assessment i-roc Ci70-Ex	300011AZ12A	00T	3/7	
146	Material assessment i-roc Ci70-Ex	300011AZ12A	00T	4/7	
147	Material assessment i-roc Ci70-Ex	300011AZ12A	00T	5/7	
148	Material assessment i-roc Ci70-Ex	300011AZ12A	00T	6/7	
149	Material assessment i-roc Ci70-Ex	300011AZ12A	00T	7/7	
150	Avoidance of electrostatic charge	300011AZ14A	00T	1/1	
151	Statement to 300011DB07A00G	300011EX40A	00T	1/1	
152	DATA SHEET Desmovit® DP LFC 9585	300011DB07A	00G	1/2	
153	DATA SHEET Desmovit® DP LFC 9585	300011DB07A	00G	2/2	
154	micro SD-Card 1GB, 2GB, 4GB, 8GB	300017AD10A	04G	1/3	
155	micro SD-Card 1GB, 2GB, 4GB, 8GB	300017AD10A	04G	2/3	
156	micro SD-Card 1GB, 2GB, 4GB, 8GB	300017AD10A	04G	3/3	
157	PCB, GALILEO, ABGN, OSP FINISH LGA INTERFACE	145-523-000SCH	A	1 of 3	
158	PCB, GALILEO, ABGN, OSP FINISH RADIO MODULE	145-523-000SCH	A	2 of 3	
159	PCB, GALILEO, ABGN, OSP FINISH POWER CONTROL	145-523-000SCH	A	3 of 3	
160	PCB ASSY, GALILEO, ABGN, OSP	234-252-0000	C	1 of 1	
161	PCB ASSY, GALILEO, ABGN, OSP BOM Page 1 of 2	bom_234-252-0000	A	Page 1 of 2	
162	PCB ASSY, GALILEO, ABGN, OSP BOM Page 2 of 2	bom_234-252-0000	A	Page 2 of 2	
163	i.roc Ci70J-Ex システム構成図	300011EX38A	01T	1/1	
164	i.roc Ci70J-Ex 銘板図面	300011EX70A	00T	1/1	
165	Charge characteristics	300011AD93A	00T	1/6	
166	Charge characteristics	300011AD93A	00T	2/6	
167	Charge characteristics	300011AD93A	00T	3/6	
168	Charge characteristics	300011AD93A	00T	4/6	
169	Charge characteristics	300011AD93A	00T	5/6	
170	Charge characteristics	300011AD93A	00T	6/6	
171	Encapsulation compound requirements of IECEx 60079-11 QSi1550	300011AD94A	00G	1/2	
172	Encapsulation compound requirements of IECEx 60079-11 QSi1550	300011AD94A	00G	2/2	
173	QSi1550 (Qsil550) 2-Part Addition Cure Encapsulant	300011DB10A	00G	1/1	

