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Renesas Electronics Corporation

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User's Manual

RX Series

Real-Time Operating System

Message for CubeSuite

Target Tool

RX78K0R Ver.4.30

RX850 Pro Ver.3.30

RX850V4 Ver.4.30

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[MEMO]

SUMMARY OF CONTENTS

CHAPTER 1 GENERAL ... 11

CHAPTER 2 MESSAGE FORMATS ... 12

CHAPTER 3 MESSAGES ... 13

APPENDIX A INDEX ... 39

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INTRODUCTION

- Readers** This manual is intended for users who design and develop application systems using 78K0R microcontrollers and V850 microcontrollers products.
- Purpose** This manual is intended for users to understand the functions of real-time OS "RX Series" (RX78K0R, RX850 Pro, and RX850V4) manufactured by NEC Electronics, described the organization listed below.
- Organization** This manual consists of the following major sections.
- GENERAL
 - MESSAGE FORMATS
 - MESSAGES
- How to read this manual** It is assumed that the readers of this manual have general knowledge in the fields of electrical engineering, logic circuits, microcontrollers, C language, and assemblers.
- To understand the hardware functions of the 78K0R microcontrollers and V850 microcontrollers
→ Refer to the **User's Manual** of each product.
- Conventions**
- | | |
|---|---|
| Data significance: | Higher digits on the left and lower digits on the right |
| Note: | Footnote for item marked with Note in the text |
| Caution: | Information requiring particular attention |
| Remark: | Supplementary information |
| Numerical representation: | Binary...XXXX or XXXXB |
| | Decimal...XXXX |
| | Hexadecimal...0XXXX |
| Prefixes indicating power of 2 (address space and memory capacity): | |
| | K (kilo) $2^{10} = 1024$ |
| | M (mega) $2^{20} = 1024^2$ |

Related Documents

Refer to the documents listed below when using this manual.

The related documents indicated in this publication may include preliminary versions.

However, preliminary versions are not marked as such.

Documents related to development tools (User's Manuals)

Document Name		Document No.
RX Series	Start for CubeSuite	U19428E
	Message for CubeSuite	This document
RX78K0R Ver.4.30	Coding for CubeSuite	U19443E
	Debug for CubeSuite	U19446E
	Analysis for CubeSuite	U19448E
	Internal Structure for CubeSuite	U19453E
RX850 Pro Ver.3.30	Coding for CubeSuite	U19429E
	Debug for CubeSuite	U19431E
	Analysis for CubeSuite	U19432E
	Internal Structure for CubeSuite	U19434E
RX850V4 Ver.4.30	Coding for CubeSuite	U19436E
	Debug for CubeSuite	U19438E
	Analysis for CubeSuite	U19439E
	Internal Structure for CubeSuite	U19441E
CubeSuite Integrated Development Environment	Start	U19549E
	Programming	U19390E
	Message	U19550E
	78K0R Coding	U19382E
	78K0R Build	U19385E
	78K0R Debug	U19388E
	78K0R Design	U19379E
	V850 Coding	U19383E
	V850 Build	U19386E
	V850 Debug	U19389E
V850 Design	U19380E	

TABLE OF CONTENTS

CHAPTER 1 GENERAL ... 11

CHAPTER 2 MESSAGE FORMATS ... 12

2.1 When Using CubeSuite ... 12

2.2 When Executing Build Tool ... 12

CHAPTER 3 MESSAGES ... 13

3.1 Fatal Errors ... 14

3.2 Abort Errors ... 32

3.3 Information ... 35

3.4 Warnings ... 36

APPENDIX A INDEX ... 39

LIST OF TABLES

Table No.	Title, Page
3-1	Fatal Errors ... 14
3-2	Abort Errors ... 32
3-3	Information ... 35
3-4	Warnings ... 36

CHAPTER 1 GENERAL

This manual describes the message that tools offered in real-time OS package output. The message is output to Output panel or Message dialog box.

Remark See "CubeSuite Message" for Output panel or Message dialog box.

CHAPTER 2 MESSAGE FORMATS

This chapter describes the output formats of messages.

2.1 When Using CubeSuite

The output format of the messages when CubeSuite is operated is as follows.

(1) When the file name and line number information are included

```
file name (line number) : message-type component-number message-number : message
```

(2) When the file name and line number information aren't included

```
message-type component-number message-number : message
```

Remark Following contents are output as the continued character string.

Message type : 1 alphabetic character (E,W)

Component number : 11

Message number : 5 digits

2.2 When Executing Build Tool

The output format of the messages when the build tool is executed is as follows.

(1) When the file name and line number information are included

```
file name (line number) : error message-type message-number : message
```

```
file name (line number) : warning message-type message-number : message
```

(2) When the file name and line number information aren't included

```
error message-type message-number message
```

```
warning message-type message-number message
```

Remark Following contents are output as the continued character string.

Message type : 1 alphabetic character (E,F,W)

Message number : 4 digits

CHAPTER 3 MESSAGES

This chapter describes the messages displayed by tools offered in real-time OS package.

3.1 Fatal Errors

Table 3-1. Fatal Errors

E1001	[Message]	Illegal option (%s).
	[Explanation]	Activation option %s specification is invalid for the CF850V4.
E1002	[Message]	Option (%s) needs parameters.
	[Explanation]	Parameter corresponding to activation option %s has not been specified.
E1004	[Message]	Option (%s) multiply defined.
	[Explanation]	Activation option %s is redundant.
E1005	[Message]	File name %s already used.
	[Explanation]	File name %s is redundant.
E1007	[Message]	Illegal parameters (%s).
	[Explanation]	Specification of parameter %s is illegal.
E1009	[Message]	Option (%s) is not in this version.
	[Explanation]	Activation option %s specification is invalid for the CF850V4.
E1011	[Message]	Illegal format in command file.
	[Explanation]	Command file syntax is illegal.
E1012	[Message]	When entry file is output (CA850), device file is necessary.
	[Explanation]	Device file has not been specified.
E2001	[Message]	ser_def not defined.
	[Explanation]	The real-time OS information start declaration was not made at the beginning.
E2002	[Message]	Illegal ser_def.
	[Explanation]	The real-time OS information start declaration ser_def is made at an invalid location.
E2003	[Message]	ser_def already defined.
	[Explanation]	The real-time OS information start declaration ser_def is made more than once.
E2004	[Message]	sit_def not defined.
	[Explanation]	The SIT information start declaration sit_def is not defined.
E2005	[Message]	Illegal sit_def.
	[Explanation]	The SIT information start declaration sit_def is made at an invalid location.
E2006	[Message]	sit_def already defined.
	[Explanation]	The SIT information start declaration sit_def is defined more than once.
E2007	[Message]	Out of sit_def division.
	[Explanation]	Data to be contained in SIT information is defined before the SIT information start declaration sit_def.
E2008	[Message]	sct_def not defined.
	[Explanation]	The SCT information start declaration sct_def is not defined.
E2009	[Message]	Illegal sct_def.
	[Explanation]	The SCT information start declaration sct_def is made at an invalid location.
E2010	[Message]	sct_def already defined.
	[Explanation]	The SCT information start declaration sct_def is defined more than once.

E2011	[Message]	Out of sct_def division.
	[Explanation]	Data to be contained in SCT information is defined before SCT information start declaration sct_def.
E2012	[Message]	rxsers not defined.
	[Explanation]	RX series information (rxsers) is not defined.
E2013	[Message]	Illegal rxsers.
	[Explanation]	RX series information (rxsers) is defined at an invalid location.
E2014	[Message]	rxsers already defined.
	[Explanation]	RX series information (rxsers) is defined more than once.
E2101	[Message]	Integer overflow.
	[Explanation]	There is a numeric value that falls outside the 32-bit data range.
E2102	[Message]	Syntax error.
	[Explanation]	The description format of the system configuration file is incorrect.
E2103	[Message]	Word too long.
	[Explanation]	A symbol name is longer than the maximum allowable number of characters.
E2104	[Message]	Address out of range.
	[Explanation]	A value that falls outside the specifiable range is specified as an address.
E2105	[Message]	Address must be aligned by 2.
	[Explanation]	A 2-byte boundary value must be specified as an address.
E2106	[Message]	Symbol <i>symbol_name</i> already defined.
	[Explanation]	The symbol name " <i>symbol_name</i> " is defined more than once.
E2107	[Message]	Illegal system memorypool for stack.
	[Explanation]	The type of memory specified for a stack area is invalid.
E2108	[Message]	Memory block size out of range.
	[Explanation]	A system memory area size that falls outside the specifiable range is specified.
E2109	[Message]	Memory block size must be aligned by 4.
	[Explanation]	A system memory area size other than a 4-byte boundary value is specified.
E2201	[Message]	System clock time not defined.
	[Explanation]	No system clock cycle is defined.
E2202	[Message]	System clock time out of range.
	[Explanation]	A system clock cycle that falls outside the specifiable range is specified.
E2203	[Message]	System clock time already defined.
	[Explanation]	A system clock cycle is defined more than once.
E2204	[Message]	Task default stack size not defined.
	[Explanation]	No default stack size is defined.
E2205	[Message]	Task default stack size out of range.
	[Explanation]	A default stack size that falls outside the specified range is specified.
E2206	[Message]	Task default stack size already defined.
	[Explanation]	A default stack size is defined more than once.
E2207	[Message]	System stack size not defined.
	[Explanation]	The size of a stack (system stack) for interrupt handlers is not defined.

E2208	[Message]	System stack size out of range.
	[Explanation]	The specified size of a stack (system stack) for interrupt handlers falls outside the specifiable range.
E2209	[Message]	System stack size already defined.
	[Explanation]	The size of a stack (system stack) for interrupt handlers is defined more than once.
E2210	[Message]	Protect task id not defined.
	[Explanation]	No task ID number protection range is defined.
E2211	[Message]	Protect task id out of range.
	[Explanation]	A task ID number protection range that falls outside the specifiable range is specified.
E2212	[Message]	Protect task id already defined.
	[Explanation]	A task ID number protection range is defined more than once.
E2213	[Message]	Protect task id greater than max task.
	[Explanation]	The specified task ID number protection range is greater than the maximum number of creatable tasks.
E2214	[Message]	Protect semaphore id not defined.
	[Explanation]	No semaphore ID number protection range is specified.
E2215	[Message]	Protect semaphore id out of range.
	[Explanation]	A semaphore ID number protection range that falls outside the specifiable range is specified.
E2216	[Message]	Protect semaphore id already defined.
	[Explanation]	A semaphore ID number protection range is defined more than once.
E2217	[Message]	Protect semaphore id greater than max semaphore.
	[Explanation]	The specified semaphore ID number protection range is greater than the maximum number of creatable semaphores.
E2218	[Message]	Protect eventflag id not defined.
	[Explanation]	No eventflag ID number protection range is defined.
E2219	[Message]	Protect eventflag id out of range.
	[Explanation]	An eventflag ID number protection range that falls outside the specifiable range is specified.
E2220	[Message]	Protect eventflag id already defined.
	[Explanation]	An eventflag ID number protection range is defined more than once.
E2221	[Message]	Protect eventflag id greater than max eventflag.
	[Explanation]	The specified eventflag ID number protection range is greater than the maximum number of creatable eventflags.
E2222	[Message]	Protect mailbox id not defined.
	[Explanation]	No mailbox ID number protection range is defined.
E2223	[Message]	Protect mailbox id out of range.
	[Explanation]	A mailbox ID number protection range that falls outside the specifiable range is specified.
E2224	[Message]	Protect mailbox id already defined.
	[Explanation]	A mailbox ID number protection range is defined more than once.

E2225	[Message]	Protect mailbox id greater than max mailbox.
	[Explanation]	The specified mailbox ID number protection range is greater than the maximum number of creatable mailboxes.
E2226	[Message]	Protect memorypool id not defined.
	[Explanation]	No memory pool ID number protection range is defined.
E2227	[Message]	Protect memorypool id out of range.
	[Explanation]	A memory pool ID number protection range that falls outside the specifiable range is specified.
E2228	[Message]	Protect memorypool id already defined.
	[Explanation]	A memory pool ID number protection range is defined more than once.
E2229	[Message]	Protect memorypool id greater than max memorypool.
	[Explanation]	The specified memory pool ID number protection range is greater than the maximum number of creatable memory pools.
E2230	[Message]	Max priority level not defined.
	[Explanation]	No task priority range is specified.
E2231	[Message]	Max priority level out of range.
	[Explanation]	A task priority range that falls outside the specifiable range is specified.
E2232	[Message]	Max priority level already defined.
	[Explanation]	A task priority range is defined more than once
E2233	[Message]	Max task not defined.
	[Explanation]	The maximum number of creatable tasks is not defined.
E2234	[Message]	Max task out of range.
	[Explanation]	The specified maximum number of creatable tasks falls outside the specifiable range.
E2235	[Message]	Max task already defined.
	[Explanation]	The maximum number of creatable tasks is defined more than once.
E2236	[Message]	Max semaphore not defined.
	[Explanation]	The maximum number of creatable semaphores is not defined.
E2237	[Message]	Max semaphore out of range.
	[Explanation]	The specified maximum number of creatable semaphores is falls outside the specifiable range.
E2238	[Message]	Max semaphore already defined.
	[Explanation]	The maximum number of creatable semaphores is defined more than once.
E2239	[Message]	Max eventflag not defined.
	[Explanation]	The maximum number of creatable eventflags is not defined.
E2240	[Message]	Max eventflag out of range.
	[Explanation]	The specified maximum number of creatable eventflags falls outside the specifiable range.
E2241	[Message]	Max eventflag already defined.
	[Explanation]	The maximum number of creatable eventflags is defined more than once.
E2242	[Message]	Max mailbox not defined.
	[Explanation]	The maximum number of creatable mailboxes is not defined.

E2243	[Message]	Max mailbox out of range.
	[Explanation]	The specified maximum number of creatable mailboxes falls outside the specifiable range.
E2244	[Message]	Max mailbox already defined.
	[Explanation]	The maximum number of creatable mailboxes is defined more than once.
E2245	[Message]	Max memorypool not defined.
	[Explanation]	The maximum number of creatable memory pools is not defined.
E2246	[Message]	Max memorypool out of range.
	[Explanation]	The specified maximum number of creatable memory pools falls outside the specifiable range.
E2247	[Message]	Max memorypool already defined.
	[Explanation]	The maximum number of creatable memory pools is defined more than once.
E2248	[Message]	Max cyclic handler not defined.
	[Explanation]	The maximum number of registerable cyclic handlers is not defined.
E2249	[Message]	Max cyclic handler out of range.
	[Explanation]	The specified maximum number of registerable cyclic handlers falls outside the specifiable range.
E2250	[Message]	Max cyclic handler already defined.
	[Explanation]	The maximum number of registerable cyclic handlers is defined more than once.
E2251	[Message]	Max svc handler not defined.
	[Explanation]	The maximum number of registerable extended SVC handlers is not defined.
E2252	[Message]	Max svc handler out of range.
	[Explanation]	The specified maximum number of registerable extended SVC handlers falls outside the specifiable range.
E2253	[Message]	Max svc handler already defined.
	[Explanation]	The maximum number of registerable extended SVC handlers is defined more than once.
E2254	[Message]	System memorypool " <i>mem_id</i> " not defined.
	[Explanation]	The system memory pool area name " <i>mem_id</i> " is not defined.
E2255	[Message]	System memorypool id out of range.
	[Explanation]	A system memory area type that falls outside the specifiable range is specified.
E2256	[Message]	Illegal system memorypool id.
	[Explanation]	A specified system memory area type is invalid.
E2257	[Message]	Memory section " <i>sec_nam</i> " already defined.
	[Explanation]	The section name " <i>sec_nam</i> " of the memory area to which the system memory area is allocated is already defined.
E2258	[Message]	Memory block address must be symbol.
	[Explanation]	The section name of the memory area to which the system memory area is allocated is illegal.
E2259	[Message]	Not enough system memorypool " <i>mem_id</i> " block size.
	[Explanation]	A size that is not sufficient for allocating the management objects, stacks, or memory pools is specified for system memory pool area name " <i>mem_id</i> ". Alternatively, system memory pool area name " <i>mem_id</i> " is divided into small noncontiguous areas, so that a size required for management objects, stacks, or memory pools cannot be allocated.

E2260	[Message]	System memorypool size exceeds 4Gbytes.
	[Explanation]	The total system memory area size exceeds 4 GBs.
E2261	[Message]	Memory block overlap.
	[Explanation]	System memory areas overlap one another.
E2262	[Message]	Task not defined.
	[Explanation]	Task information is not defined.
E2263	[Message]	Task id " <i>tsk_id</i> " already defined.
	[Explanation]	The task ID number " <i>tsk_id</i> " is defined more than once.
E2264	[Message]	Non-protect task id all assigned.
	[Explanation]	All task ID numbers that can be automatically assigned are already being used.
E2265	[Message]	Too many tasks.
	[Explanation]	The Task information count exceeds the maximum number of creatable tasks.
E2266	[Message]	Task id out of range.
	[Explanation]	A task ID number that falls outside the specifiable range is specified.
E2267	[Message]	Task id greater than max task.
	[Explanation]	The specified task ID number is greater than the maximum number of creatable tasks.
E2268	[Message]	Task priority greater than max priority.
	[Explanation]	The specified initial task priority level is greater than the specifiable task priority range.
E2269	[Message]	Task priority out of range.
	[Explanation]	An initial task priority level that falls outside the specifiable range is specified.
E2270	[Message]	Task stack size out of range.
	[Explanation]	The specified size of a stack for tasks falls outside the specifiable range.
E2271	[Message]	Task key-id out of range.
	[Explanation]	A task key ID that falls outside the specifiable range is specified.
E2272	[Message]	Task key-id " <i>key_id</i> " already defined.
	[Explanation]	The task key ID " <i>key_id</i> " is defined more than once.
E2273	[Message]	Semaphore id " <i>sem_id</i> " already defined.
	[Explanation]	The semaphore ID number " <i>sem_id</i> " is defined more than once.
E2274	[Message]	Non-protect semaphore id all assigned.
	[Explanation]	All semaphore ID numbers that can be automatically assigned are already being used.
E2275	[Message]	Too many semaphores.
	[Explanation]	The Semaphore information count exceeds the maximum number of creatable semaphores.
E2276	[Message]	Semaphore id out of range.
	[Explanation]	A semaphore ID number that falls outside the specifiable range is specified.
E2277	[Message]	Semaphore id greater than max semaphore.
	[Explanation]	The specified semaphore ID number is greater than the maximum number of creatable semaphores.
E2278	[Message]	Initial resource count out of range.
	[Explanation]	The specified number of initial semaphore resources falls outside the specifiable range.

E2279	[Message]	Max resource count out of range.
	[Explanation]	The specified maximum number of semaphore resources falls outside the specifiable range.
E2280	[Message]	Initial resource count greater than max resource count.
	[Explanation]	The specified maximum number of initial semaphore resources is greater than the maximum number of semaphore resources.
E2281	[Message]	Semaphore key-id out of range.
	[Explanation]	A semaphore key ID that falls outside the specifiable range is specified.
E2282	[Message]	Semaphore id is 0, but semaphore key-id not specified.
	[Explanation]	Neither a symbol name nor a key ID is specified for an automatic ID generation semaphore.
E2283	[Message]	Semaphore key-id " <i>key_id</i> " already defined.
	[Explanation]	The semaphore key ID number " <i>key_id</i> " is defined more than once.
E2284	[Message]	Eventflag id " <i>flg_id</i> " already defined.
	[Explanation]	The eventflag ID number " <i>flg_id</i> " is defined more than once.
E2285	[Message]	Non-protect eventflag id all assigned.
	[Explanation]	All eventflag ID numbers that can be automatically assigned are already being used.
E2286	[Message]	Too many eventflags.
	[Explanation]	The Eventflag information count exceeds the maximum number of creatable eventflags.
E2287	[Message]	Eventflag id out of range.
	[Explanation]	An eventflag ID number that falls outside the specifiable range is specified.
E2288	[Message]	Eventflag id greater than max eventflag.
	[Explanation]	The specified eventflag ID number is greater than the maximum number of creatable eventflags.
E2289	[Message]	Initial pattern out of range.
	[Explanation]	An initial eventflag bit pattern that falls outside the specifiable range is specified.
E2290	[Message]	Eventflag key-id out of range.
	[Explanation]	An eventflag key ID that falls outside the specifiable range is specified.
E2291	[Message]	Eventflag id is 0, but eventflag key-id not specified.
	[Explanation]	Neither a symbol name nor a key ID is specified for an automatic ID generation eventflag.
E2292	[Message]	Eventflag key-id " <i>key_id</i> " already defined.
	[Explanation]	The eventflag key ID number " <i>key_id</i> " is defined more than once.
E2293	[Message]	Mailbox id " <i>mbx_id</i> " already defined.
	[Explanation]	The mailbox key ID number " <i>mbx_id</i> " is defined more than once.
E2294	[Message]	Non-protect mailbox id all assigned.
	[Explanation]	All mailbox ID numbers that can be automatically assigned are already being used.
E2295	[Message]	Too many mailboxes.
	[Explanation]	The Mailbox information count exceeds the maximum number of creatable mailboxes.
E2296	[Message]	Mailbox id out of range.
	[Explanation]	A mailbox ID number that falls outside the specifiable range is specified.

E2297	[Message]	Mailbox id greater than max mailbox.
	[Explanation]	The specified mailbox ID number is greater than the maximum number of creatable mailboxes.
E2298	[Message]	Mailbox key-id out of range.
	[Explanation]	A mailbox key ID that falls outside the specifiable range is specified.
E2299	[Message]	Mailbox id is 0, but mailbox key-id not specified.
	[Explanation]	Neither a symbol name nor a key ID is specified for an automatic ID generation mailbox.
E2300	[Message]	Mailbox key-id " <i>key_id</i> " already defined.
	[Explanation]	The mailbox key ID number " <i>key_id</i> " is defined more than once.
E2301	[Message]	Memorypool id " <i>mpl_id</i> " already defined.
	[Explanation]	The memory pool ID number " <i>mpl_id</i> " is defined more than once.
E2302	[Message]	Non-protect memorypool id all assigned.
	[Explanation]	All memory pool ID numbers that can be automatically assigned are already being used.
E2303	[Message]	Too many memorypools.
	[Explanation]	The memory pool information count exceeds the maximum number of creatable memory pools.
E2304	[Message]	Memorypool id out of range.
	[Explanation]	A memory pool ID number that falls outside the specifiable range is specified.
E2305	[Message]	Memorypool id greater than max memorypool.
	[Explanation]	The specified memory pool ID number is greater than the maximum number of creatable memory pools.
E2306	[Message]	Illegal system memorypool for memorypool.
	[Explanation]	The type of system memory area is invalid.
E2307	[Message]	Memorypool key-id out of range.
	[Explanation]	A memory pool key ID that falls outside the specifiable range is specified.
E2308	[Message]	Memorypool id is 0, but memorypool key-id not specified.
	[Explanation]	Neither a symbol name nor a key ID is specified for an automatic ID generation memory pool.
E2309	[Message]	Memorypool key-id " <i>key_id</i> " already defined.
	[Explanation]	The memory pool key ID number " <i>key_id</i> " is defined more than once.
E2310	[Message]	Interrupt handler number " <i>int_no</i> " already defined.
	[Explanation]	The interrupt source number " <i>int_no</i> " is defined more than once.
E2311	[Message]	Interrupt handler number out of range.
	[Explanation]	An interrupt source number that falls outside the specifiable range is specified.
E2312	[Message]	Cyclic handler number " <i>cyc_no</i> " already defined.
	[Explanation]	The cyclic handler specification number " <i>cyc_no</i> " is defined more than once.
E2313	[Message]	Too many cyclic handlers.
	[Explanation]	The cyclic handler information count exceeds the maximum number of registerable cyclic handlers.

E2314	[Message]	Cyclic handler number out of range.
	[Explanation]	A cyclic handler specification number that falls outside the specifiable range is specified.
E2315	[Message]	Cyclic handler number greater than max cyclic handler.
	[Explanation]	The specified cyclic handler specification number is greater than the maximum number of registerable cyclic handlers.
E2316	[Message]	Interval time out of range.
	[Explanation]	A cyclic handler start time interval that falls outside the specifiable range is specified.
E2317	[Message]	Svc handler number "svc_no" already defined.
	[Explanation]	Extended SVC handler specification number "svc_no" is defined more than once.
E2318	[Message]	Too many svc handlers.
	[Explanation]	The extended SVC handler information count exceeds the maximum number of registerable extended SVC handlers.
E2319	[Message]	Svc handler number out of range.
	[Explanation]	The specified extended SVC handler extension function code falls outside the specifiable range.
E2320	[Message]	Svc handler number greater than max svc handler.
	[Explanation]	The specified extended SVC handler extension function code is greater than the maximum number of registerable extended SVC handlers.
E2321	[Message]	Initial handler not defined.
	[Explanation]	Initialization handler information is not defined.
E2322	[Message]	Initial handler already defined.
	[Explanation]	An initial handler is defined more than once.
E2323	[Message]	Illegal system call name.
	[Explanation]	A system call name is invalid, or the use of a system call of another group is declared.
E2324	[Message]	Max interrupt handler not defined.
	[Explanation]	The maximum number of registerable indirectly activated interrupt handlers is not defined.
E2325	[Message]	Max interrupt handler out of range.
	[Explanation]	The specified maximum number of registerable indirectly activated interrupt handlers falls outside the specifiable range.
E2326	[Message]	Max interrupt handler already defined.
	[Explanation]	The maximum number of registerable indirectly activated interrupt handlers is defined more than once.
E2327	[Message]	Max interrupt handler greater than (max interrupt factor + 1).
	[Explanation]	The specified maximum number of registerable indirectly activated interrupt handlers is greater than the maximum interrupt source number plus 1.
E2328	[Message]	Too many interrupt handlers.
	[Explanation]	The indirectly activated interrupt handler information count exceeds the maximum number of registerable interrupt handlers.
E2329	[Message]	Interrupt factor is already assigned by clkhdr.
	[Explanation]	The interrupt source number assigned to an indirectly activated interrupt handler is already specified as a clock handler number.

E2330	[Message]	Max interrupt factor not defined.
	[Explanation]	No maximum interrupt source number is defined.
E2331	[Message]	Max interrupt factor out of range.
	[Explanation]	The maximum number of registerable indirectly activated interrupt handlers falls outside the specifiable range.
E2332	[Message]	Max interrupt factor already defined.
	[Explanation]	A maximum interrupt source number is defined more than once.
E2333	[Message]	Clock handler number not defined.
	[Explanation]	No clock handler number is defined.
E2334	[Message]	Clock handler number out of range.
	[Explanation]	A clock handler number that falls outside the specifiable range is specified.
E2335	[Message]	Clock handler number already defined.
	[Explanation]	A clock handler number is defined more than once.
E2336	[Message]	" <i>chip_type</i> " cannot define.
	[Explanation]	The processor type specified in System information is illegal.
E2337	[Message]	CPU type already defined.
	[Explanation]	The processor type of target device is already defined.
E3001	[Message]	Illegal keyword or syntax error.
	[Explanation]	[RX78K0R]The specified keyword is illegal or the statement structure is illegal. [RX850V4] The specified keyword is illegal or the statement structure is illegal.
E3002	[Message]	[RX78K0R] Name too long (max 24).
	[Explanation]	[RX78K0R] The object name exceeds the upper limit of the specifiable number of characters (24 characters).
	[Message]	[RX850V4] Name too long (max 255).
	[Explanation]	[RX850V4] Specification of input file name or output file name exceeds the maximum number of characters (255 characters).
E3004	[Message]	Name (%s) is already used.
	[Explanation]	Object name %s has already been used.
E3005	[Message]	Keyword (<i>keyword</i>) is already defined.
	[Explanation]	Keyword <i>keyword</i> is overloaded.
E3006	[Message]	[RX78K0R] Integer overflow.
	[Explanation]	[RX78K0R] A numeric value outside the valid range is defined.
	[Message]	[RX850V4] Integer overflow (%s).
	[Explanation]	[RX850V4] Numerical value %s exceeds the 32-bit width.
E3007	[Message]	Exception code (0x%x) is already used.
	[Explanation]	Exception code 0x%x has been defined twice.
E3008	[Message]	Function code (%d) is already used.
	[Explanation]	Function code %d has been defined twice.
E3009	[Message]	[RX78K0R] Undefined (%s).
	[Explanation]	[RX78K0R] Keyword %s is illegal. [RX850V4] Non-omittable information %s (such as RX series information, and clock timer exception code: intro in basic information) has not been defined.

E3010	[Message]	Start address (%s) is not 2bytes alignment.
	[Explanation]	Startup address %s is illegal.
E3011	[Message]	Symbol too long (max 30).
	[Explanation]	The symbol exceeds the upper limit of the specifiable number of characters (30 characters).
E3012	[Message]	Symbol (<i>symbol</i>) is already used.
	[Explanation]	Symbol name <i>symbol</i> has already been used.
E3014	[Message]	Illegal value (<i>value</i>).
	[Explanation]	A numeric value <i>value</i> outside the valid range is defined.
E3100	[Message]	Illegal maximum value (%d).
	[Explanation]	Specification of maximum value %d is illegal.
E3102	[Message]	Illegal base clock interval (%d).
	[Explanation]	Specification of base clock period %d is illegal.
E3103	[Message]	Illegal system stack size (%u).
	[Explanation]	Specification of system stack size %u is illegal.
E3104	[Message]	Illegal maximum task priority (%d).
	[Explanation]	Specification of task's maximum priority %d is illegal.
E3106	[Message]	Resource number (%d) is bigger than maximum (%d).
	[Explanation]	Number of defined management objects %d exceeds the maximum definable number %d.
E3107	[Message]	Task's maximum priority (%d) is bigger than maximum priority (%d).
	[Explanation]	Initial priority %d is higher than the maximum task priority %d defined in basic information.
E3109	[Message]	Number (%s) is assumed.
	[Explanation]	Specification of task's maximum priority or interrupt handler's maximum number of registrations is illegal.
E3111	[Message]	Illegal exception code (0x%lx).
	[Explanation]	Specification of exception code 0x%lx is illegal.
E3112	[Message]	Basic cyclic time is out of range (%d).
	[Explanation]	Specification of base clock period %d is illegal.
E3113	[Message]	Clock timer exception code (0x%lx) is out of range.
	[Explanation]	Specification of base clock timer interrupts is illegal.
E3114	[Message]	Eexception code (0x%lx) is out of range.
	[Explanation]	Specification of exception code 0x%lx for base clock timer interrupts is illegal.
E3115	[Action by User]	Number of maximum handler is out of range (%d).
	[Message]	Specification of exception code 0x%lx is illegal.
E3116	[Explanation]	Number of maximum interrupt factor is out of range (%d).
	[Action by User]	Specification of maximum number of interrupt handlers %d is illegal.
E3117	[Message]	Number of handler (%d) is bigger than number of interrupt factor (%d).
	[Explanation]	Specification of maximum exception code %d is illegal.
E3118	[Message]	Service call function code (%d) is bigger than maximum (%d).
	[Explanation]	Function code %d exceeds the maximum value %d.

E3119	[Message]	Memory area for system stack cannot select.
	[Explanation]	Memory area is specified by SYS_STK.
E3121	[Message]	Memory area (%s) is already defined.
	[Explanation]	Memory area %s is defined twice.
E3122	[Message]	Undefined Memory area (%s).
	[Explanation]	Memory area %s is not set.
E3130	[Message]	Illegal Stack check flag.
	[Explanation]	Parameter for STK_CHK is illegal.
E3140	[Message]	[RX78K0R] Number of tasks is out of range.
	[Explanation]	[RX78K0R] The number of Task information definitions exceeds the upper limit of the specifiable numbers (127).
	[Message]	[RX850V4] Number of tasks is out of range (%s).
	[Explanation]	[RX850V4] Number of definitions %s in task information exceeds the maximum number of definitions.
E3141	[Message]	ID of task is out of range (%s).
	[Explanation]	Number of definitions in task information exceeds the maximum number of definitions %s.
E3143	[Message]	Restricted task can not have task exception routine (%s)
	[Explanation]	The task exception handling routine is defined for task %s (attribute: TA_RSTR).
E3144	[Message]	Task priority (%d) is higher than max priority (%d).
	[Explanation]	Initial priority %d is higher than the maximum task priority %d defined in basic information.
E3145	[Message]	Task priority (<i>itskpri</i>) is higher than the highest system priority.
	[Explanation]	Initial priority: <i>itskpri</i> outside the valid range is defined.
E3146	[Message]	Task priority (<i>itskpri</i>) is lower than the lowest system priority.
	[Explanation]	Initial priority: <i>itskpri</i> outside the valid range is defined.
E3147	[Message]	Illegal task ID (%s).
	[Explanation]	Specification of ID %s is illegal.
E3149	[Message]	Illegal task stack size (<i>stksz</i>).
	[Explanation]	Stack size: <i>stksz</i> outside the valid range is defined.
E3150	[Message]	Task extension information is out of range (<i>exinf</i>).
	[Explanation]	Extended information: <i>exinf</i> outside the valid range is defined.
E3160	[Message]	[RX78K0R]Number of semaphores is out of range.
	[Explanation]	[RX78K0R]The number of Semaphore information definitions exceeds the upper limit of the specifiable numbers (127).
	[Message]	[RX850V4] Number of semaphores is out of range (%s).
	[Explanation]	[RX850V4] Number of definitions %s in semaphore information exceeds the maximum definable number.
E3161	[Message]	ID of semaphore is out of range (%s).
	[Explanation]	Number of definitions in semaphore information exceeds the maximum definable number %s.

E3162	[Message]	[RX78K0R]Initial semaphore number (<i>isemcnt</i>) is out of range.
	[Explanation]	[RX78K0R]Initial resource count: <i>isemcnt</i> outside the valid range is defined.
	[Message]	[RX850V4] Initial semaphore number is out of range (%s).
	[Explanation]	[RX850V4] Specification of initial resource count %s is illegal.
E3163	[Message]	Maximum semaphore number is out of range (%s).
	[Explanation]	Specification of maximum resource count %s is illegal.
E3164	[Message]	Initial semaphore number is bigger than maximum semaphore number (%s).
	[Explanation]	Initial resource count %s exceeds the maximum resource count.
E3165	[Message]	Illegal semaphore ID (%s).
	[Explanation]	Specification of ID %s is illegal.
E3180	[Message]	[RX78K0R] Number of eventflags is out of range.
	[Explanation]	[RX78K0R] The number of Eventflag information definitions exceeds the upper limit of the specifiable numbers (127).
	[Message]	[RX850V4] Number of eventflags is out of range (%s).
	[Explanation]	[RX850V4] Number of definitions %s in Eventflag information exceeds the maximum definable number.
E3181	[Message]	ID of eventflag is out of range (%s).
	[Explanation]	Number of definitions in eventflag information exceeds the maximum definable number %s.
E3182	[Message]	Illegal eventflag ID (%s).
	[Explanation]	Specification of ID %s is illegal.
E3200	[Message]	[RX78K0R] Number of mailboxes is out of range.
	[Explanation]	[RX78K0R] The number of Mailbox information definitions exceeds the upper limit of the specifiable numbers (127).
	[Message]	[RX850V4] Number of mailboxes is out of range (%s).
	[Explanation]	[RX850V4] Number of definitions %s in mailbox information exceeds the maximum definable number.
E3201	[Message]	ID of mailbox is out of range (%s).
	[Explanation]	Number of definitions in mailbox information exceeds the maximum definable number %s.
E3202	[Message]	Maximum message priority (% <i>d</i>) is out of range.
	[Explanation]	Specification of maximum message priority % <i>d</i> is illegal.
E3203	[Message]	Illegal mailbox ID (%s).
	[Explanation]	Specification of ID %s is illegal.
E3220	[Message]	Number of data queues is out of range (%s).
	[Explanation]	Number of definitions %s in data queue information exceeds the maximum definable number.
E3221	[Message]	ID of data queue is out of range (%s).
	[Explanation]	Number of definitions in data queue information exceeds the maximum definable number %s.
E3222	[Message]	Data queue count (% <i>d</i>) is out of range.
	[Explanation]	Specification of data number % <i>d</i> is illegal.

E3223	[Message]	Illegal data queue ID (%s).
	[Explanation]	Specification of ID %s is illegal.
E3240	[Message]	[RX78K0R] Number of fixed-sized memory pools is out of range.
	[Explanation]	[RX78K0R] The number of Fixed-sized memory pool information definitions exceeds the upper limit of the specifiable numbers (127).
	[Message]	[RX850V4] Number of fixed-sized memory pools is out of range (%s).
	[Explanation]	[RX850V4] Number of definitions %s in fixed-sized memory pool information exceeds the maximum definable number.
E3241	[Message]	ID of fixed-sized memory pool is out of range (%s).
	[Explanation]	Number of definitions in fixed-sized memory pool information exceeds the maximum definable number %s.
E3242	[Message]	Block size (<i>blksz</i>) of fixed-sized memory pool is out of range.
	[Explanation]	Memory block size: <i>blksz</i> outside the valid range is defined.
E3243	[Message]	Block count (<i>blkcnt</i>) of fixed-sized memory pool is out of range.
	[Explanation]	Total number of memory blocks: <i>blkcnt</i> outside the valid range is defined.
E3244	[Message]	Illegal fixed-sized memory pool ID (%s).
	[Explanation]	Specification of ID %s is illegal.
E3245	[Message]	[RX78K0R] Memory area size of fixed-sized memory pool (= block count (<i>blkcnt</i>) * block size (<i>blksz</i>)) is out of range.
	[Explanation]	[RX78K0R] The pool size exceeds the upper limit (65,534 bytes).
	[Message]	[RX850V4] Memory area of fixed-sized memory pool is out of range (%u).
	[Explanation]	[RX850V4] Pool size exceeds the size of relevant memory area.
E3260	[Message]	Number of variable-sized memory pools is out of range (%s).
	[Explanation]	Number of definitions %s in variable-sized memory pool information exceeds the maximum definable number.
E3261	[Message]	ID of variable-sized memory pool is out of range (%s).
	[Explanation]	Number of definitions in variable-sized memory pool information exceeds the maximum definable number %s.
E3262	[Message]	Pool size (%u) of variable-sized memory pool is out of range.
	[Explanation]	Specification of pool size %u is illegal.
E3263	[Message]	Illegal variable-sized memory pool ID (%s).
	[Explanation]	Specification of ID %s is illegal.
E3280	[Message]	Number of mutexes is out of range (%s).
	[Explanation]	Number of definitions %s in mutex information exceeds the maximum definable number.
E3281	[Message]	ID of mutex is out of range (%s).
	[Explanation]	Number of definitions in mutex information exceeds the maximum definable number %s.
E3282	[Message]	Ceiling priority is out of range (%s).
	[Explanation]	Specification of system-reserved area %s is illegal.
E3283	[Message]	Mutex attribute is multiple defined (%s).
	[Explanation]	Specification of attribute %s (queuing method) is redundant.
E3284	[Message]	Mutex attribute is not defined (%s).
	[Explanation]	Attribute %s (queuing method) have not been defined.

E3285	[Message]	Illegal mutex ID (%s).
	[Explanation]	Specification of ID %s is illegal.
E3300	[Message]	Number of interrupt handlers is out of range.
	[Explanation]	Number of definitions in interrupt handler information exceeds the maximum number of registered interrupt handlers defined in bBasic information.
E3301	[Message]	The interrupt source name (%s) is not specified in the device file.
	[Explanation]	Specification of interrupt source name %s is illegal.
E3302	[Message]	The interrupt source name (%s) cannot be used when not specifying the device file (not set -cpu option).
	[Explanation]	Device file has not been specified.
E3311	[Message]	Out of range of exception code is already defined.
	[Explanation]	Specification of exception code is illegal.
E3320	[Message]	[RX78K0R] Number of cyclic handlers is out of range.
	[Explanation]	[RX78K0R] The number of Cyclic handler information definitions exceeds the upper limit of the specifiable numbers (127).
	[Message]	[RX850V4] Number of cyclic handlers is out of range (%s).
	[Explanation]	[RX850V4] Number of definitions %s in cyclic handler information exceeds the maximum definable number.
E3321	[Message]	ID of cyclic handler is out of range (%s).
	[Explanation]	Number of definitions in cyclic handler information exceeds the maximum definable number %s.
E3322	[Message]	Cyclic time (<i>cyctim</i>) of cyclic handler is out of range.
	[Explanation]	Activation cycle: <i>cyctim</i> outside the valid range is defined.
E3323	[Message]	Phase of cyclic time (%u) is out of range.
	[Explanation]	Specification of initial activation phase %u is illegal.
E3324	[Message]	Illegal I cyclic handler ID (%s).
	[Explanation]	Specification of ID %s is illegal.
E3341	[Message]	Exception ID with no exception routine / task (%s) defined.
	[Explanation]	Task information corresponding to ID %s defined in task exception handling routine information is not defined.
E3342	[Message]	Task exception routine is multiple defined (%s).
	[Explanation]	Multiple task exception handling routines is defined in a single task %s.
E3360	[Message]	Number of extended service call routines is out of range (%d).
	[Explanation]	Number of definitions %d in extended service call routine information exceeds the maximum definable number.
E3361	[Message]	ID of extended service call routines is out of range (%d).
	[Explanation]	Number of definitions in extended service call routine information exceeds the maximum definable number %d.
E3362	[Message]	Illegal extended service call routine ID (%d).
	[Explanation]	Specification of ID %s is illegal.
E3380	[Message]	Number of memory area is out of range (%d).
	[Explanation]	Number of definitions in memory area information exceeds the maximum definable number %d.

E3381	[Message]	Memory size is out of range (%s).
	[Explanation]	Memory area size exceeds the maximum value %s.
E3400	[Message]	Idle routine is multiple defined.
	[Explanation]	Multiple idle routines are defined.
E3460	[Message]	Number of initialize routines is out of range (%s).
	[Explanation]	Number of definitions in initialization routine information exceeds the maximum definable number (0x1).
E3501	[Message]	One of TA_HLNG or TA_ASM must be defined (%s).
	[Explanation]	Specification of attribute %s (coding language) is illegal.
E3502	[Message]	The opposite attribute (%s and %s) was defined together.
	[Explanation]	Specification of attribute %s, %s (initial interrupt state) is illegal.
E3504	[Message]	One of TA_TFIFO or TA_TPRI must be defined (%s).
	[Explanation]	Specification of attribute %s (queuing method) is illegal.
E3508	[Message]	One of TA_MFIFO or TA_MPRI must be defined (%s).
	[Explanation]	Specification of real-time OS name %s is illegal.
E3509	[Message]	Neither TA_INHERIT or TA_CEILING may not be specified in this version (%s).
	[Explanation]	Specification of attribute %s (queuing method) is illegal.
E3510	[Message]	Attribute (<i>objatr</i>) is not supported.
	[Explanation]	The specified attribute is illegal.
E3511	[Message]	Attribute (<i>objatr</i>) is not defined (<i>objid</i>).
	[Explanation]	The specified attribute is illegal.
E3800	[Message]	Illegal OS name (%s).
	[Explanation]	Specification of real-time OS name %s is illegal.
E3801	[Message]	Illegal OS version (%s).
	[Explanation]	Specification of version number %s is illegal.
E3821	[Message]	Too many lines.
	[Explanation]	Number of system configuration file statement lines exceeds the maximum number of statement lines (1,000,000 lines).
E4003	[Message]	Cyclic time (%u) of cyclic handler is out of range. (After round up)
	[Explanation]	Specification of activation cycle %u is illegal.
E4004	[Message]	Phase of cyclic time (%u) is out of range. (After round up)
	[Explanation]	Specification of initial activation phase %u is illegal.
E4005	[Message]	Memory area overflow (0x%x, %s).
	[Explanation]	Total size %x of management objects allocated in relevant memory area %s exceeds the maximum value 0x7fffffc.
E4006	[Message]	[RX78K0R] Memory area overflow (use: <i>use_size</i> , max: <i>max_size</i> , <i>seg_nam</i>).
	[Explanation]	[RX78K0R] The total size of the objects to be allocated to the <i>seg_nam</i> segment, <i>use_size</i> , exceeds the upper limit <i>max_size</i> .
	[Message]	[RX850V4] Memory area overflow (0x%x, 0x%x,%s).
	[Explanation]	[RX850V4] Total size %x of management objects allocated in applicable memory area %s exceeds the maximum size %x.

E4007	[Message]	Illegal calculation.
	[Explanation]	[RX78K0R] A numeric value outside the valid range is defined. [RX850V4] Illegal computation expression has been specified.
E1110001	[Message]	Cannot load DLL.
	[Explanation]	The package is not correctly installed, or a required file has been deleted.
	[Action by User]	Please reinstall the real-time OS package.
E1110010	[Message]	Cannot connect to the debugger.
	[Explanation]	Cannot communicate with debugger for unknown reason.
	[Action by User]	Please contact your vendor or NEC Electronics.
E1110020	[Message]	Realtime OS is not loaded.
	[Explanation]	The target program is not loaded in the debugger, or there is no real-time OS incorporated in the target program.
	[Action by User]	Load the target program into the debugger. If there is no real-time OS incorporated in the target program, do so.
E1110030	[Message]	Required process is not supported.
	[Explanation]	An internal error has occurred.
	[Action by User]	Please contact your vendor or NEC Electronics.
E1110031	[Message]	Realtime OS data may be corrupted.
	[Explanation]	The real-time OS information is incorrect (e.g. runaway program).
	[Action by User]	Make sure that the real-time OS information of the target program is not corrupt.
E1110032	[Message]	Queue information may be corrupted.
	[Explanation]	The real-time OS information is incorrect (e.g. runaway program).
	[Action by User]	Make sure that the real-time OS information of the target program is not corrupt.
E1120010	[Message]	Path name or File name is illegal. Input the character that can be used.
	[Explanation]	The path or file name contains illegal characters.
	[Action by User]	Use valid characters.
E1120011	[Message]	The number of characters that exceeds 260 characters cannot be specified.
	[Explanation]	More than 260 characters have been specified.
	[Action by User]	Reduce the number of characters.
E1120012	[Message]	The number of characters that exceeds 247 characters cannot be specified.
	[Explanation]	More than 247 characters have been specified.
	[Action by User]	Reduce the number of characters.
E1120020	[Message]	The system information table file name is the same as the entry file name.
	[Action by User]	Change the filename.
E1120021	[Message]	The system information table file name is the same as the system call table file name.
	[Action by User]	Change the filename.
E1120030	[Message]	The specified passing doesn't exist.
	[Action by User]	Change to an existing path name.
E1120031	[Message]	The specified path is read-only.
	[Explanation]	The specified path is write-protected.
	[Action by User]	Change the writeable attribute of the specified path to "enabled."

E1120040	[Message]	Realtime OS used in the project is not installed.
	[Explanation]	The real-time OS used by the existing project was not found (for example, it may have been uninstalled).
	[Action by User]	Make sure that the real-time OS is correctly installed.
E1120041	[Message]	RX850 Pro supports the 32 register mode only.
	[Explanation]	Displayed when the register mode of the project that uses RX850 Pro is changed besides 32-register mode.
	[Action by User]	Set the register mode to 32-register mode.
E1120050	[Message]	It is imposible to save.
	[Explanation]	Could not obtain save information because the internal information is corrupt.
	[Action by User]	Create the project again, or re-install the DLL.

3.2 Abort Errors

Table 3-2. Abort Errors

F1000	[Message]	CF file is not specified.
	[Explanation]	The system configuration file is not specified.
F1001	[Message]	CF file is not exist (%s).
	[Explanation]	System configuration file (%s) does not exist.
F1002	[Message]	Can't open device file.
	[Explanation]	The device file cannot be opened.
F1003	[Message]	Can't read device file.
	[Explanation]	The device file cannot be read.
F1004	[Message]	Unknown device file format.
	[Explanation]	A device file that is not supported has been specified.
F1005	[Message]	Can't open command file.
	[Explanation]	[RX78K0R] The command file specified by the activation option does not exist. Reading of the command file is rejected. The absolute path converted from a relative path exceeds the upper limit of the specifiable number of characters (259 characters). [RX850V4] The command file cannot be opened.
F1006	[Message]	Can't read command file.
	[Explanation]	The command file cannot be read.
F1007	[Message]	[RX78K0R] Output file names are the same. (%s)
	[Explanation]	[RX78K0R] Output file name <i>file</i> specified by the activation option has already been used.
	[Message]	[RX850V4] Output file names are the same (<i>file</i>).
	[Explanation]	[RX850V4] Output file name <i>file</i> specified by the activation option has already been used.
F1008	[Message]	Not enough memory.
	[Explanation]	The memory is in shortage.
F1100	[Message]	Usage: cf78k0r [@command file] [-i <SIT file> -ni] [-dc <C header file> -ndc] [-da <ASM header file> -nda] [-V] [-help] <CF file>
	[Explanation]	The specification format of the activation option is illegal.
F2001	[Message]	Usage: cf850pro [@<cf file>] [-cpu <name>] [-devpath=<path>] [-i <SITfile>] [-c <SCT-file>] [-d <includefile>] [-ni] [-nc] [-nd] [-ne] [-V] [-help] <file>
	[Explanation]	The start option specification is invalid.
F2002	[Message]	Can't allocate memory.
	[Explanation]	There is not enough memory.
F2003	[Message]	Can't open file <i>file_name</i> .
	[Explanation]	The file " <i>file_name</i> " cannot be opened.
F2004	[Message]	Out of memory.
	[Explanation]	There is not enough memory.
F2005	[Message]	Can't open device file.
	[Explanation]	The device file cannot be opened.

F2006	[Message]	Can't read device file.
	[Explanation]	The device file cannot be read.
F2007	[Message]	Unknown device file format.
	[Explanation]	A device file that is not supported has been specified.
F2008	[Message]	Output file " <i>file_name</i> " names are the same.
	[Explanation]	The same name " <i>file_name</i> " has been specified for the output files (system information table file and system information header file).
F3001	[Message]	Not enough memory.
	[Explanation]	Insufficient memory.
F3002	[Message]	Line too long.
	[Explanation]	The number of characters for one line exceeds the maximum number of characters (16,384 characters).
F3004	[Message]	Syntax too complicated.
	[Explanation]	The sentence structure is illegal.
F3005	[Message]	Can't open file (<i>file</i>).
	[Explanation]	[RX78K0R] System configuration file <i>file</i> specified by the activation option does not exist. Reading of system configuration file <i>file</i> is rejected. The absolute path converted from a relative path exceeds the upper limit of the specifiable number of characters (259 characters). [RX850V4] File <i>file</i> cannot be opened.
F3007	[Message]	Illegal access to NULL list.
	[Explanation]	An internal error in the CF850V4 has occurred.
F3008	[Message]	Illegal access to NULL enumeration.
	[Explanation]	An internal error in the CF850V4 has occurred.
F3009	[Message]	Illegal hash table size.
	[Explanation]	An internal error in the CF850V4 has occurred.
F3010	[Message]	Illegal access to NULL node.
	[Explanation]	An internal error in the CF850V4 has occurred.
F3011	[Message]	Illegal token number (<i>%d</i>).
	[Explanation]	An internal error in the CF850V4 has occurred.
F3012	[Message]	Token (<i>%d</i>) already defined.
	[Explanation]	An internal error in the CF850V4 has occurred.
F3013	[Message]	Illegal error message ID (<i>%d</i>).
	[Explanation]	An internal error in the CF850V4 has occurred.
F3014	[Message]	Abnormal string buffer address.
	[Explanation]	An internal error in the CF850V4 has occurred.
F3017	[Message]	Hash key is already used (<i>%s</i>).
	[Explanation]	An internal error in the CF850V4 has occurred.
F3019	[Message]	Resource name (<i>%s</i>) already defined.
	[Explanation]	An internal error in the CF850V4 has occurred.
F3032	[Message]	Illegal task (<i>%s</i>).
	[Explanation]	An internal error in the CF850V4 has occurred.

F3034	[Message]	Undefined resource (%s).
	[Explanation]	An internal error in the CF850V4 has occurred.
F3042	[Message]	Illegal kind of file name (%d).
	[Explanation]	An internal error in the CF850V4 has occurred.
F3043	[Message]	Can not make unique temporary file name (%s).
	[Explanation]	An internal error in the CF850V4 has occurred.
F3044	[Message]	Illegal error level during file operation (%d, %s).
	[Explanation]	An internal error in the CF850V4 has occurred.
F3045	[Message]	YACC error ocured (%s).
	[Explanation]	An internal error in the CF850V4 has occurred.
F3047	[Message]	File write error (%s).
	[Explanation]	File %s cannot be output due to memory shortage.
F3048	[Message]	File read error (file).
	[Explanation]	The file <i>file</i> cannot be read.
F3051	[Message]	Delegate name already defined (%s).
	[Explanation]	An internal error in the CF850V4 has occurred.
F3054	[Message]	Too many (%d) include path (max %d).
	[Explanation]	Too many include paths specified.
F3055	[Message]	CPP error ocured.
	[Explanation]	Error occurred when C preprocessor executed processing.
F7001	[Message]	Can't open file (<i>file</i>).
	[Explanation]	[RX78K0R]Writing to output file <i>file</i> is rejected. The absolute path converted from a relative path exceeds the upper limit of the specifiable number of characters (259 characters). [RX850V4] File <i>file</i> cannot be opened.
F7002	[Message]	File write error (<i>file</i>).
	[Explanation]	[RX78K0R]File <i>file</i> cannot be output due to memory shortage. [RX850V4] File <i>file</i> cannot be output due to memory shortage.
F7003	[Message]	File read error (<i>file</i>).
	[Explanation]	The file %s cannot be read.
F7004	[Message]	Can not execute CPP (%s).
	[Explanation]	C preprocessor cannot be started.

3.3 Information

Table 3-3. Information

M1120010	[Message]	The path that the output folder before it was changed has been set Include-Path of Build-Tool. Do you want to remove the path from Include-Path of Build-Tool?
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3.4 Warnings

Table 3-4. Warnings

W1001	[Message]	CPU type is multiple defined. (%s assumed)
	[Explanation]	The device specification name specified by activation option -cpu Δ name is inconsistent with the processor type defined in basic information. The CF850V4 assumes %s as valid information and continues processing.
W1002	[Message]	register mode is multiple defined. (%s assumed)
	[Explanation]	The register mode specified by activation option -regxx is inconsistent with the register mode defined in basic information. The CF850V4 assumes %s as valid information and continues processing.
W2201	[Message]	Task id is 0, but task key-id not specified.
	[Explanation]	A value 0x0 is specified as the ID number and key ID number of the task. The CF850 Pro automatically assigns unused ID numbers to a range from <i>tsk_idlmt</i> (task ID number protection range) to <i>tsk_cnt</i> (the maximum number of creatable tasks).
W2202	[Message]	System call "svc_nam" already defined.
	[Explanation]	<i>svc_nam</i> is already defined in the system call declaration used in the processing program for the user that exists in the SCT information. The CF850 Pro keeps on performing processing, ignoring the fact that <i>svc_nam</i> is already defined.
W2203	[Message]	Cannot open command file " <i>cmd_file</i> ".
	[Explanation]	The command file " <i>cmd_file</i> " cannot be opened. The CF850 Pro assumes the specified @ <i>cmd_file</i> to be undefined, and continues processing.
W2204	[Message]	Nested command file " <i>file_name</i> ".
	[Explanation]	An incorrect activation option?@ <i>cmd_file</i> is specified with the command file " <i>file_name</i> ". The CF850 Pro assumes the specified @ <i>cmd_file</i> to be undefined, and continues processing.
W2205	[Message]	cputype in CF file is different device file. (device file assumed)
	[Explanation]	The type specification name specified in an activation option -cpuΔ <i>name</i> is not matched to the processor type defined in System information. The CF850 Pro keeps on performing processing, assuming that the activation option -cpuΔ <i>name</i> is valid information.
W2206	[Message]	"maxintfactor" is bigger than the max interrupt source number of the specified device [<i>num</i>].
	[Explanation]	The maximum value of the interrupt source numbers defined in System maximum value information exceeds num, the range preset by the target processor. The CF850 Pro keeps on performing processing, assuming that the value outside the range is valid information.
W2207	[Message]	"clkhdr" is bigger than the max interrupt source number of the specified device [<i>num</i>].
	[Explanation]	The interrupt source number for a timer defined in system information exceeds num, the range preset by the target processor. The CF850 Pro keeps on performing processing, assuming that the value outside the range is valid information.

W3001	[Message]	Reserved ID must be 0 in this version (%s). (0 assumed)
	[Explanation]	An internal error in the CF850V4 has occurred. The CF850V4 assumes that 0 was defined as the ID protection range and continues processing
W3002	[Message]	GP is ignored in this version.
	[Explanation]	A value other than 0 or NULL is defined in the system-reserved area. The CF850V4 assumes that 0 or NULL was defined in the system-reserved area and continues processing.
W3003	[Message]	TP is ignored in this version.
	[Explanation]	A value other than 0 or NULL is defined in the system-reserved area. The CF850V4 assumes that 0 or NULL was defined in the system-reserved area and continues processing.
W3004	[Message]	Reserved area is ignored.
	[Explanation]	A value other than 0 or NULL is defined in the system-reserved area. The CF850V4 assumes that 0 or NULL was defined in the system-reserved area and continues processing.
W3005	[Message]	Memory area is ignored in restricted task (%s).
	[Explanation]	Stack size and memory area name are defined for TA_RSTR attribute tasks. The CF850V4 ignores the defined value and continues processing.
W3007	[Message]	After 4bytes alignment (result : 0x%x).
	[Explanation]	A value other than a 4-byte boundary value has been defined. The CF850V4 assumes that 0x%x was defined and continues processing.
W3008	[Message]	After 2bytes alignment (value1 result: value2).
	[Explanation]	A value other than 2-byte boundary value is defined. The CF78K0R regards that value2 is defined as value1 and perform processing.
W3009	[Message]	[RX78K0R] Nested command file (file).
	[Explanation]	[RX78K0R] activation option@file is defined in the command file. The CF78K0R ignores activation option@file in the command file and perform processing.
	[Message]	[RX850V4] nested command file.
	[Explanation]	[RX850V4] Illegal activation option @cmd_file is defined in the command file. The CF850V4 ignores the defined @cmd_file and continues processing.
W3010	[Message]	maxint differs from the value of the device file (the value of the device file assumed).
	[Explanation]	Specification of exception code is illegal. The CF850V4 assumes that the maximum value of exception codes defined in the device file was specified and continues processing
W3012	[Message]	[RX78K0R] Use "maxtpri" priority level, but priority "itskpri" task is defined, define "itskpri" priority level are used.
	[Explanation]	[RX78K0R] Initial priority: itskpri exceeds Priority range: maxtpri. The CF78K0R regards that itskpri is defined as the priority range and perform processing.
	[Message]	[RX850V4] The interval time of a cyclic handler was round up (result : 0x%x).
	[Explanation]	[RX850V4] Specification of activation cycle is illegal. The CF850V4 assumes that integral multiple 0x%x of base clock cycle defined in basic information was specified and continues processing.

W3013	[Message]	The initial interval time of a cyclic handler was rounded up (result : 0x%lx).
	[Explanation]	Specification of initial activation phase is illegal. The CF850V4 assumes that integral multiple 0x%lx of base clock cycle defined in basic information was specified and continues processing.
W3500	[Message]	Set TA_WMUL to attribute, because TA_WSGL or TA_WMUL is not defined.
	[Explanation]	Attribute (queuing count) are not defined in eventflag information. The CF850V4 assumes that TA_WMUL was defined and continues processing.
W7001	[Message]	Memory area (%s) not use, so no definition emitted.
	[Explanation]	Memory area information not used in configuration information (task information, data queue information, etc.) is defined. The CF850V4 ignores the defined memory area information and continues processing.
W1110010	[Message]	Debugger is running.
	[Explanation]	The debugger was operated while it was running.
	[Action by User]	Stop the debugger before operating.
W1110020	[Message]	Realtime OS is not initialized.
	[Explanation]	The real-time OS was manipulated before initialization.
	[Action by User]	Click [Run to Position Where Real Time OS Information Can Be Obtained], and complete the initialization of the real-time OS.

APPENDIX A INDEX

M

message formats ... 12

messages ... 13

- abort errors ... 32

- fatal errors ... 14

- information ... 35

- warnings ... 36

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