

第十二章 错误信息

PG-FP4 错误和警告信息,被显示在信息显示区

12.1 错误信息PG-FP4脱机模式

Table 12-1: PG-FP4脱机模式错误信息 (1/2)

No.	信息文本	错误条件	可能工作环境
001	无效PRM数据	PRM	PRM data file contains invalid data or is incomplete or corrupted. Use the original PRM file delivered by NEC. Contact NEC support desk
002	未连接	No device connected to FP4	Issue a 'con'命令before thec命令causing this 错误or.
003	靴带错误	靴带错误	
005	不支持		Thec命令issued is not supported on the device and thus cannot be used.
006	命令放弃	命令放弃	
008	参数错误!	提供错或不合法参数	
009	电源头	检测到提供电源丢失.	There is possibly a shortcut in the target hardware.
011	读取签名失败	读取器件签名失败	Please check if the correct device is selected. If this is the case, please contact NEC.
012	检查连接	检查连接	FP4 cannot establish connection to the target device. This might be due to wrong connections between device and FP4, bad socket contacts or non-working oscillator.
013	地址范围错误	地址范围错误	The address given in thec命令exceeds the device's address range.
020	无效签名ID	无效签名 ID	Please check if the correct device is selected. If this is the case, please contact NEC.
021	无效签名码	无效签名码	Please check if the correct device is selected. If this is the case, please contact NEC.
022	无效签名功能.	无效签名功能	Please check if the correct device is selected. If this is the case, please contact NEC.
023	无效签名地址	无效签名地址	Please check if the correct device is selected. If this is the case, please contact NEC.
024	无效签件名	无效签件名	Please check if the correct device is selected. If this is the case, please contact NEC.
025	无效签名	无效签名	Please check if the correct device is selected. If this is the case, please contact NEC.
026	无效器件固化件文本	无效器件固化件文本	Try newer PRM file
030	预先写入时间用尽	预先写入时间用尽	Communication problem between FP4 and the target device. Please try the operation again.
032	预先写入输入错误	预先写入输入错误	
040	擦除超时	擦除超时	Communication problem between FP4 and the target device. Please try the operation again.
041	擦除失败	擦除失败	A device defect is most probably causing this 错误
042	擦队时间超时	擦队时间超时	A device defect is most probably causing this 错误

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Table 12-1: PG-FP4 单机模式错误信息(2/2)

No.	信息文本	错误条件	可能工作环境
043	擦除时间设置错误	Erase timeset 错误or	The parameter file may contain invalid data. Please contact NEC.
050	查空时间用尽	Blank check timeout	Communication problem between FP4 and the target device. Please try the operation again.
051	查空规入	Blank check failed	The device connected is not empty. Use the 'ers' command before programming.
060	写回时间用尽	Writeback timeout	Communication problem between FP4 and the target device. Please try the operation again.
061	写回错	Writeback failed	A device defect is most probably causing this 错误
062	试图再写入超时	Writeback retry exceed	A device defect is most probably causing this 错误
063	写回时间放置错误	Writeback timeset 错误or	The parameter file may contain invalid data. Please contact NEC.
070	写入时间用尽	Write timeout	Communication problem between FP4 and the target device. Please try the operation again.
071	写失败	The write operation failed	Either the device was not blank before writing or device defect is causing this 错误or.
072	试图再写入失败	Write retry 错误or	Either the device was not blank before writing or device defect is causing this 错误or.
073	写入时间设定错误	Write timeset 错误or	The parameter file may contain invalid data. Please contact NEC.
080	校验时间用尽	Verify timeout	Communication problem between FP4 and the target device. Please try the operation again.
081	校验规入	Verify failed	The data in the target device's flash is not the same as in FP4.
090	IVrf Timeout	Internal verify timeout	Communication problem between FP4 and the target device. Please try the operation again.
091	IVerify failed	Internal verify failed	Verification for 10 years data retention failed. Please program the same device again. If the 错误or still occurs, data retention may be less than 10 years for this device.
092	VGT通讯 错误	Device通讯unication 错误or	Communication problem between FP4 and the target device. Please try the operation again.
093	SUM通讯 错误	Device通讯unication 错误or	Communication problem between FP4 and the target device. Please try the operation again.
094	SCF通讯 错误	Device通讯unication 错误or	Communication problem between FP4 and the target device. Please try the operation again.
095	EXR通讯 错误	Device通讯unication 错误or	Communication problem between FP4 and the target device. Please try the operation again.
096	EXW通讯 错误	Device通讯unication 错误or	Communication problem between FP4 and the target device. Please try the operation again.
099	READ通讯 错误	在读命令时器件通讯错误	Communication problem between FP4 and the target device. Please try the operation again.

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12.2 资讯信息PG-FP4脱机

资讯信息无需工作,因为它与不造成错误条件信息的传送不是资讯月,用户不需对比等响应,

Table 12-2: 资讯信息PG-FP4脱机

No.	信息文本	说明
204	未连接	目标器件未连接PG-FP4当断开命令不达时,.
210	已经连接.	连接命令下达时,器件与FP4已经连接好,

12.3 GUI 致命错误信息

GUI致命错误信息指示有一个严重错误,且GUI操作将不再稳定,在重GUI而问题仍在时,请连络:
fm_support@eu.necel.com.

Table 12-3: GUI Fatal 错误信息 错误信息 (1/3)

No.	信息文本	说明
F 100	无法初始化INI-文档.	无法初始化窗口供盈控编程哭喊,的通讯'
F 101	注册GUI窗口失败	
F 102	载入GUI主菜单失败	
F 103	创建GUI主窗口失败.	
F 104	载入键盘SHORTCUTS失败	
F 105	挂上GUI主窗口失败	
F 106	开始调试失败	
F 107	设产状态打文字,.	
F 108	创建工具条.	
F 109	创建状态条	
F 111	创建资讯窗口	
F 112	初始化内部GUI状态	
F 114	无法初始化对话框	
F 115	无法初始化窗口供盈控编程器的通讯	
F 116	决定程序路径错误	
F 117	无法初始化器件设立对话框	
F 118	无法初始化,调试资料	
F 119	重新规划状态打错误	
F 121	搬动资讯区段	
F 122	载入工具方便文错误	
F 123	设产状态打文字错	
F 124	载入菜单资讯文字	

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Table 12-3: GUI 重大的错误信息 (2/3)

No.	信息文本	说明
F 125	创建CRC检查下拉框窗口失败	错误ors F 100 to F 128 indicate a severe internal error or situations.
F 127	创建程序区块选择	
F 128	停止调试失败.	
F 129	F 129关闭上传文档框	Call close file handle function failed
F 200	开始位址无效.	错误ors F 200 to F 899 indicate a severe internal error or situations.
F 201	结束	
F 202	HEX或SREC未指定.	
F 300	创建SPLAH和IIC过滤时钟,.	
F 301	编辑控制超出空间.	
F 304	决定先择下载端口失败.	
F 406	终止接收数据输入	
F 408	创建状态对话框失败	
F 410	下载失败.	
F 411	主机和编程器连线断开.	
F 412	通讯错误	
F 500	读取当前游标柄失败.	
F 501	未知操作结果.	
F 502	把命令执行时间资讯放入状态打失败.	
F 503	未知,状态更新.	
F 504	传输OK结束.	
F 505	传输以未知答案结束.	
F 506	接收超时.	
F 507	接收错误.	
F 508	传送放弃.	
F 600	请先停止通讯操作.	
F 601	打开操作文档失败.	
F 700	USB失败	
F 750	请首先停调试.	
F 751	打开调试文档出错	
F 752	调试资讯溢出,捨弃出错信息	
F 753	设置信息箱错	
F 800	存贮器无法定位.	
F 801	存贮器短少.	
F 802	整档无法取出/放弃存档	
F 803	存档错误文档/放弃存档	
F 804	错误行号数据计数错误放弃数据检查	
F 805	错误行号,数据计数错误,放弃数据计数检查	

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Table 12-3: GUI 错误信息 (3/3)

No.	信息文本	说明
F 806	行错误行号,校验和错误,放弃校验和检查	错误ors F 100 to F 899 indicate a severe internal 错误or situations.
F 807	无法打开暂时档,放弃存档"	
F 808	HEX格式错.	
F 809	地址太大	
F 810	开始.	
F 811	结束地址参数无效.	
F 812	文档装载出错放弃	
F 813	无法产生暂时文档,放弃	
F 820	存储器重置是错误	
F 902	无法找到PRM文档,请安装PRM文档.	The GUI does not find any PRM file in sub-directory \PRM.
F 903	无效字	
F 904	无效文档格式	
F 905	无效校验和.	
F 906	F906下载NWIRE文档错误	Manage NWire download file failed (before calculate checksum)
F 907	F 907下载NWIRE文档错误	Manage NWire download file failed (after calculate the checksum)

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12.4 GUI 错误信息

In addition to the below listed 错误信息 there can be 错误or message displayed as returned from PG-FP4.

Table 12-4: GUI 错误信息 (1/3)

No.	信息文本	说明
E 200	打开SCRIPT文档失效.	Opening the specified script file failed. Script file in use?
E 201	E 201更新固化体将等数分钟 注意 - The process of updating your firmware must NOT be interrupted! - Without firmware this FP4 GUI will NOT run properly. 安装新固化件到你的编程器?	
E 204	陌生版本固化件! FP4 GUI可能工作不正常	Refer to the Firmware-Update chapter for a 说明 of these messages.
E 205	所用固化件需要一个更新的GUI FP4 GUI可能工作不正常!	
E 206	E 206 固化件不是最新版 更新固化件需要数分钟. 注意 - 更新您固化件必需不可中断 - 无新固化件本FP4GUI将无法下常操作. 安装新固化件入您新程序?	
E 207	编程器固化件错误! GUI可能无法工作正常	
E 208	The programmer memory does not contain the most recent downloaded file (different CRC). Please download your user application(s) again.	Before issuing an EPVc命令the GUI verifies proper application file contents by verifying actual CRC with the one saved after file download in FP4.ini.

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Table 12-4: GUI 错误信息 (2/3)

No.	信息文本	说明
E 209	找寻编程器的通讯口失败 读检查连接	No通讯unication with the programmer could be established at all. Sequence of connecting FP4 on start up of the GUI: Read most recent INI-file settings. Try opening the most recent PC port and send the ver命令 to the PG. When 1. failed, the following will be tried 2 times: Open the USB port and send the ver命令 (on Win 98 and Win 2000 only). Open COM1 ... COM6 with all possible baud rates and send the ver命令 for each of these combinations. As soon as any of the combinations above succeeds the通讯unication port has been found. When serial通讯unication is established and most recently the parallel download port has been used (DownloadPort -key in INI-file): Try opening the parallel PC port and send the ctr on command to the PG
E 210	字数太长	Executing a script file might abort with one of these 错误ors. The content of the line, causing the 错误or is also displayed.
E 211	不支持重覆	
E 212	循环数目无效	
E 213	文档太长	
E 214	叙述重覆,<NUM,REP>丢了	Executing a script file might abort with one of these 错误ors. The content of the line, causing the 错误or is also displayed.
E 215	找不到命令,	
E 216	找不到下载文档.	
E 217	.找开下载文档失败	
E 218	找不到上载文档	
E 219	找开参数文档供上载失败	
E 220	Opening upload file failed.	
E 221	命令不允许编码式文档	
E 222	处理命令失败.	
E 223	命令执行失败	The script syntax was correct and the命令has been send to FP4, but the命令execution itself showed an 错误or (e.g. verify 错误or on the target device).
E 300	决定下载目录失败.	The selected directory name in the file download dialog is invalid.
E 301	决定上载目录失败.	The selected directory name in the file upload dialog is invalid.
E 304	试图找开串口失败	Executec命令“ver” failed.
E 306	试图对编程器失败	
E 307	试图打开USB 失败	
E 308	E 308创建上传文档失败.	Create upload file failed.
E 309	E 309 创建文档失败.	Create *.hex or *.rec file failed.
E 316	试图对编程器失败	
E 317	ercv命令失败	
E 500	校验CRC失败	FP4 answered with an unexpected string after sending the Checksum通讯and.
E 501	操作失败.	Executing ac命令failed (e.g. verify 错误or 讯号lled from target device).

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Table 12-4: GUI 错误信息 (3/3)

No.	信息文本	说明
E 502	编程器无反应.	Communication between PC and FP4 timed out.
E 503	接收失败.	Reading the PC port failed.
E 600	通讯中加入资讯出现错误	Writing data to the通讯unication log file failed.
E 800	非法地址	An end address entered in the hex-editor is below the start address.
E 801	文档无法读取	Processing the selected file in the Hex-editor failed.
E 802	无HEX数据.	The file format could not be read in the Hex-editor.
E 803	文档无法读取.	The Windows write-file function failed in the Hex-editor.
E 804	E 804 无法打开 <file name> 放弃 <command name>	The Windows file-open function failed in the Hex-editor.
E 805	E 805无法打开n <file name> 放弃下载文档	When open a file in Hex editor, a NULL handle is returned.
E 806	检查校验和继续	The hex-editor detected a faulty checksum. The checksum will be corrected, when continuing.
E 808	无效文档名称	The specified file could not be found in the Hex-editor.
E 809	E 809 <file name> c无法打开,放弃保存文档	The Windows file-open function failed in the Hex-editor.
E 900	无法打开最后激活的PRM/SET 文档使用最近设置.	The FP4.INI file does not exist or contains invalid entries for RecentPrmFile or RecentSet-File. The first PRM file from sub-directory \PRM will be loaded instead.
E 901	找寻FP4COM.DLL失败.	The通讯unication DLL fp4com.dll is not available. Please re-install the FP4 software package
E 902	无法写入PRM文档.	错误or message during maintenance mode only. No user action is required.
E 903	无法找到任一PRM文档,请安装PAM文档	The sub-directory \PRM is either not existing or there is not PRM file available in this directory.
E 907	下载PRM文档失败	Download of PRM returned an 错误or. PRM file may contain 错误ors.
E 908	下载SET文档失败.	Download of SET returned an 错误or. SET file may contain 错误ors.
E 909	此文档无效	A file opened for HEX editing contains empty lines.
E 910	检查器件文档失败.	错误oneous 讯号ture data during Device Connect 通讯and.
E 911	检查器件尾地址失败.	错误oneous 讯号ture data during Device Connect 通讯and.

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12.5 GUI资料信息

Informational messages do not need any workaround because they do not force an 错误 or condition. The message is send as information only and does not require any user action in response.

Table 12-5: GUI资料信息 (1/2)

No.	信息文本	说明
I 200	I 200 New firmware installed successfully in your programmer! FP4 device setup has been invalidated by the firmware update. Please setup device configuration again.	Firmware upgrade completed with success.
I 201	Opening parallel download port failed. File download will be done on the serial port.	The Windows internal function to open the parallel port failed (port occupied by any other software?)
I 202	Download via parallel port failed.	Parallel port通讯unication is not OK. Retry or use serial port for download.
I 300	Value out of range.	The value entered in a dialog box is out of the possible max/min range. The max/min value or the most recent value will be written into the dialog element.
I 301	Multiple Program Areas are disabled. Please enable Program Areas usage in the Device Setup Dialog.	The menu命令 <i>Programmer\Select Programming area</i> can only be used when it has been enabled in the advanced tab of the device setup dialog.
I 500	Operation completed successfully.	Executing ac命令 succeeded. Most通讯ands do not show this message.
I 501	This命令 can only be used for UC2 devices.	The menu entries <i>Device\Write Security</i> and <i>Device\Checksum</i> can only be used for UC2 devices.
I 502	Note: To abort a write, erase or verify operation it is necessary to 重置 the programmer manually.	Aborting device related通讯ands require additional 重置 of the Programmer.
I 800	Buffer is modified. Are you sure to close?	The Hex-editor indicates that its contents is not yet saved to disk.
I 801	End record not found, created.	The Hex-editor has implicitly created an end record when loading a file.
I 802	The file is modified. Save?	The Hex-editor indicates that its contents is not yet saved to disk.
I 803	I 803 The file is modified. Save file?	Before close file, can choose save or not save the modification.
I 804	The file is modified. Are you sure to quit?	The Hex-editor indicates that its contents is not yet saved to disk.
I 805	This file is not valid.	Try to open a invalid file in hex editor.
I 905	*.set is not valid. Using most recent settings.	Using old format SET file will also occur this message.
I 906	*.prm is not valid. Using most recent settings.	Using old format PRM file will also occur this message.
I 907	Caution: When 'Chip Erase' is disabled, chip cannot be erased and programmed any more!	The warning is shown when the security flag is set in the advanced dialog.
I 908	I 908 Caution: When 'Boot block cluster reprogramming' is disabled, boot block cannot be erased and programmed any more!	The warning is shown when the flag "Disable Boot block cluster reprogramming" is set in the advanced dialog.
I 911	选择 超范围.	Menu/Setup/Standard dialog/Speed is larger than the max value.

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表 12-5: GUI 信息 (2/2)

No.	信息文本	说明
I 912	选择超出范围.	菜单/安装//标准对话框速度关于平均值日.
I 913	值超范围	菜单器件频率或乘法速度在于最大值.
I 914	值超范围	菜单/安装/标准对话框,频率或乘法小于最大值
I 915	选择超范围.	菜单/安装/标准对话框dvv超范围.
I 916	选择超范围.	菜单器件上载超范围.
I 917	选择超范围.	菜单器件里层对话框,范围[HEX]开始或终此选择超范围.
I 918	输入数据超范围	在PLL模式超过0.01~ 99.99.范围,数据型号的乘法速度
I 919	I 919 注:无法在此选择.无论如何可以保护启动 区块,	警告提示,在改变终端启动区块,在里层对话框.