

Category	LCD status message	Trouble or status	Remedy	
Daily status	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> ON-LINE .xxx tttttt </div> <div style="margin-left: 20px;"> <input checked="" type="checkbox"/> READY <input type="checkbox"/> MANFEED <input type="checkbox"/> ATTENTION <input checked="" type="checkbox"/> DATA </div>	The printer is in the on-line mode. xxx: Emulation in use (HP4, PS, HEX, AUT,PPR,FX) ttttt: Tray being selected (TRAY 1, TRAY 2, FRONT, MANUAL, FEEDER) mmmmmmm: Paper size in the tray being selected (LETTER, EXECUTIVE, LEGAL 14, LEGAL 13,A4 SIZE, A5 SIZE, A6 SIZE, B5 SIZE, COM-10,MONARCH, COM-9, DL ENV, C5 ENV, C4 ENV)	Normal operation	
	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> OFF-LINE .xxx tttttt </div> <div style="margin-left: 20px;"> <input checked="" type="checkbox"/> READY <input type="checkbox"/> MANFEED <input type="checkbox"/> ATTENTION <input checked="" type="checkbox"/> DATA </div>	The printer is in the off-line mode.		
	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> DATA PRESENT .xxx </div> <div style="margin-left: 20px;"> <input type="checkbox"/> READY <input type="checkbox"/> MANFEED <input type="checkbox"/> ATTENTION <input checked="" type="checkbox"/> DATA </div>	The data remains unprinted in the buffer. Data On: The printer is in the on-line mode. Data Flash: The printer is receiving the data or performing the output processing.		In the off-line mode, the data is printed by pressing the FORM FEED button.
	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> PRINTING </div> <div style="margin-left: 20px;"> <input type="checkbox"/> READY <input type="checkbox"/> MANFEED <input type="checkbox"/> ATTENTION <input checked="" type="checkbox"/> DATA </div>	The printer is printing.		
	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> POWER SAVING </div> <div style="margin-left: 20px;"> <input type="checkbox"/> READY <input type="checkbox"/> MANFEED <input type="checkbox"/> ATTENTION <input type="checkbox"/> DATA </div>	It enters in this mode when printer idle status duration exceeds the value set by the menu.		

Category	LCD status message	Trouble or status	Remedy
Daily status	<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 5px; margin-right: 10px;">TONER LOW</div> <div style="display: flex; flex-direction: column; gap: 5px;"> <div><input type="checkbox"/> READY</div> <div><input type="checkbox"/> MANFEED</div> <div><input checked="" type="checkbox"/> ATTENTION</div> <div><input type="checkbox"/> DATA</div> </div> </div>	<p>Toner is running out This message is displayed in combination with other message indicated in the first line. Normal operation such as stop/continuation of printing can be continued. If "LOW TONER = OFF" is selected in the menu, the LED "ATTENTION" flashes.</p>	<p>– Replace the toner cartridge.</p>
	<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 5px; margin-right: 10px;">TONER SENSOR</div> <div style="display: flex; flex-direction: column; gap: 5px;"> <div><input type="checkbox"/> READY</div> <div><input type="checkbox"/> MANFEED</div> <div><input checked="" type="checkbox"/> ATTENTION</div> <div><input type="checkbox"/> DATA</div> </div> </div>	<p>A fault occurred in the toner sensor. Normal operation can be continued.</p>	<p>– Check the operation of the toner sensor lever. – Replace the Power-Sensor board. – Replace the Main board (BOARD-COM) Note: When replacing the Main board, install the EEPROM mounted on the replaced Main board.</p>
	<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 5px; margin-right: 10px;">RESET</div> <div style="display: flex; flex-direction: column; gap: 5px;"> <div><input checked="" type="checkbox"/> READY</div> <div><input checked="" type="checkbox"/> MANFEED</div> <div><input checked="" type="checkbox"/> ATTENTION</div> <div><input checked="" type="checkbox"/> DATA</div> </div> </div>	<p>The data that remains unprinted in the buffer is deleted and the printer is initialized to the user default settings. The temporary DLL, Macro, and User pattern are deleted.</p>	<p>Normal operation</p>
	<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 5px; margin-right: 10px;">PRINT FONTS</div> <div style="display: flex; flex-direction: column; gap: 5px;"> <div><input type="checkbox"/> READY</div> <div><input type="checkbox"/> MANFEED</div> <div><input type="checkbox"/> ATTENTION</div> <div><input checked="" type="checkbox"/> DATA</div> </div> </div>	<p>All fonts of the printer are being printed. Ready ON: Executed by command entry. Ready flashing: Executed by key operation.</p>	
	<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 5px; margin-right: 10px;">PRINT DEMO PAGE</div> <div style="display: flex; flex-direction: column; gap: 5px;"> <div><input type="checkbox"/> READY</div> <div><input type="checkbox"/> MANFEED</div> <div><input type="checkbox"/> ATTENTION</div> <div><input checked="" type="checkbox"/> DATA</div> </div> </div>	<p>The demo page is being printed. Ready ON: Executed by command entry. Ready flashing: Executed by key</p>	
	<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 5px; margin-right: 10px;">PRINT MENU</div> <div style="display: flex; flex-direction: column; gap: 5px;"> <div><input type="checkbox"/> READY</div> <div><input type="checkbox"/> MANFEED</div> <div><input type="checkbox"/> ATTENTION</div> <div><input checked="" type="checkbox"/> DATA</div> </div> </div>	<p>The current menu setting is being printed. Ready ON: Executed by command entry Ready flashing: Executed by key operation</p>	

Category	LCD status message	Trouble or status	Remedy
Daily status	<div style="border: 1px solid black; padding: 5px; display: inline-block;">CHANGE DRUM</div> <div style="display: inline-block; vertical-align: top; margin-left: 10px;"> <input type="checkbox"/> READY <input type="checkbox"/> MANFEED <input checked="" type="checkbox"/> ATTENTION <input type="checkbox"/> DATA </div>	The drum is running down. This message is displayed in combination with other message indicated on the first line. Normal operation can be continued.	– Replace the image drum cartridge. Note: After replacing the drum cartridge, reset the drum counter. (Refer to the User's Manual.)
	<div style="border: 1px solid black; padding: 5px; display: inline-block;">FUSER LIFE</div> <div style="display: inline-block; vertical-align: top; margin-left: 10px;"> <input type="checkbox"/> READY <input type="checkbox"/> MANFEED <input checked="" type="checkbox"/> ATTENTION <input type="checkbox"/> DATA </div>	The fuser is running down. This message is displayed in combination with other message indicated on the first line. Normal operation can be continued.	– Replace the fuse unit. Note: After replacing the fuser unit reset the fuser counter. (Refer to chapter 4.2.2.)
	<div style="border: 1px solid black; padding: 5px; display: inline-block;">COPY nnn/mmm</div> <div style="display: inline-block; vertical-align: top; margin-left: 10px;"> <input type="checkbox"/> READY <input type="checkbox"/> MANFEED <input type="checkbox"/> ATTENTION <input checked="" type="checkbox"/> DATA </div>	When the number of copies being printed is two or more, the number of copies being printed is displayed.	Normal operation
	<div style="border: 1px solid black; padding: 5px; display: inline-block;">STACKER FULL REMOVE THE PAPER</div> <div style="display: inline-block; vertical-align: top; margin-left: 10px;"> <input checked="" type="checkbox"/> READY <input checked="" type="checkbox"/> MANFEED <input type="checkbox"/> ATTENTION <input checked="" type="checkbox"/> DATA </div>	The face-down stacker is full of paper.	<ul style="list-style-type: none"> – Remove paper from the stacker. – Repair the broker stacker sensor cable – Repeat the insertion and removal of the connector. – Clean or replace the stacker full sensor.
	<div style="border: 1px solid black; padding: 5px; display: inline-block;">mmmmmmmmmm MANUAL YYYYYYYYY REQUEST</div> <div style="display: inline-block; vertical-align: top; margin-left: 10px;"> <input checked="" type="checkbox"/> READY <input type="checkbox"/> MANFEED <input type="checkbox"/> ATTENTION <input checked="" type="checkbox"/> DATA </div>	Manual loading of paper indicated by the first line message is requested. YYYYYYYYY. Tray being selected (PAPER, ENVELOPE)	Load the requested paper in the feeder and press the Form Feed button.
	<div style="border: 1px solid black; padding: 5px; display: inline-block;">PS NOT AVAILABLE</div> <div style="display: inline-block; vertical-align: top; margin-left: 10px;"> <input type="checkbox"/> READY <input type="checkbox"/> MANFEED <input type="checkbox"/> ATTENTION <input type="checkbox"/> DATA </div>	It indicates that the PostScript, a printer language which is not incorporated in the printer is stipulated by PjL command. (Warning) It may be cleared by depression of the RECOVER key when CLEARABLE WRNINGS=ON is selected in the MENU.	
	<div style="border: 1px solid black; padding: 5px; display: inline-block;">EJECTING</div> <div style="display: inline-block; vertical-align: top; margin-left: 10px;"> <input checked="" type="checkbox"/> READY <input checked="" type="checkbox"/> MANFEED <input type="checkbox"/> ATTENTION <input type="checkbox"/> DATA </div>	The printer is ejecting a paper.	

Category	LCD status message	Trouble or status	Remedy
Daily status	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> DRUM CLEANING MANUAL XXXXX R.. </div> <div style="display: inline-block; vertical-align: top; margin-left: 10px;"> <div style="display: flex; align-items: center; margin-bottom: 5px;"><input type="checkbox"/> READY</div> <div style="display: flex; align-items: center; margin-bottom: 5px;"><input type="checkbox"/> MANFEED</div> <div style="display: flex; align-items: center; margin-bottom: 5px;"><input type="checkbox"/> ATTENTION</div> <div style="display: flex; align-items: center;"><input type="checkbox"/> DATA</div> </div>	It indicates that it is performing drum cleaning. The second line shows either of messages: "MANUAL LETTER REQUEST" or "MANUAL A4 SIZE REQUEST".	
	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> FRONT TRAY ERROR PRESS RECOVERKEY </div> <div style="display: inline-block; vertical-align: top; margin-left: 10px;"> <div style="display: flex; align-items: center; margin-bottom: 5px;"><input checked="" type="checkbox"/> READY</div> <div style="display: flex; align-items: center; margin-bottom: 5px;"><input checked="" type="checkbox"/> MANFEED</div> <div style="display: flex; align-items: center; margin-bottom: 5px;"><input type="checkbox"/> ATTENTION</div> <div style="display: flex; align-items: center;"><input type="checkbox"/> DATA</div> </div>	It indicates that a home position error of the front tray has occurred. The front tray becomes invalid when the RECOVER key is depressed. Other trays remain effective.	
	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> TONER EMPTY </div> <div style="display: inline-block; vertical-align: top; margin-left: 10px;"> <div style="display: flex; align-items: center; margin-bottom: 5px;"><input checked="" type="checkbox"/> READY</div> <div style="display: flex; align-items: center; margin-bottom: 5px;"><input checked="" type="checkbox"/> MANFEED</div> <div style="display: flex; align-items: center; margin-bottom: 5px;"><input type="checkbox"/> ATTENTION</div> <div style="display: flex; align-items: center;"><input type="checkbox"/> DATA</div> </div>	Indicates depletion of the toner. Volume of remaining toner is much less than that of the TONER LOW alarm level. Even though it may resume temporarily by the cover open/close operation, the toner cartridge shall be replaced.	
Paper request	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> ~~~~~~ tttttt PAPER REQUEST </div> <div style="display: inline-block; vertical-align: top; margin-left: 10px;"> <div style="display: flex; align-items: center; margin-bottom: 5px;"><input checked="" type="checkbox"/> READY</div> <div style="display: flex; align-items: center; margin-bottom: 5px;"><input checked="" type="checkbox"/> MANFEED</div> <div style="display: flex; align-items: center; margin-bottom: 5px;"><input type="checkbox"/> ATTENTION</div> <div style="display: flex; align-items: center;"><input type="checkbox"/> DATA</div> </div>	Loading of paper indicated by the first line message is requested.	– Load the requested paper in the tray.
Tray paper out	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> PAPER OUT ~~~~~~ tttttt </div> <div style="display: inline-block; vertical-align: top; margin-left: 10px;"> <div style="display: flex; align-items: center; margin-bottom: 5px;"><input checked="" type="checkbox"/> READY</div> <div style="display: flex; align-items: center; margin-bottom: 5px;"><input checked="" type="checkbox"/> MANFEED</div> <div style="display: flex; align-items: center; margin-bottom: 5px;"><input type="checkbox"/> ATTENTION</div> <div style="display: flex; align-items: center;"><input checked="" type="checkbox"/> DATA</div> </div>	Either there is no paper tray or the tray has run out of paper. ttttt: Tray being selected (TRAY1, TRAY2, FRONT, MANUAL, FEEDER)	– Load a paper or a paper cassette to the tray.
	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> CANNOT USE A6 PAPER ON TRAY2 </div> <div style="display: inline-block; vertical-align: top; margin-left: 10px;"> <div style="display: flex; align-items: center; margin-bottom: 5px;"><input checked="" type="checkbox"/> READY</div> <div style="display: flex; align-items: center; margin-bottom: 5px;"><input checked="" type="checkbox"/> MANFEED</div> <div style="display: flex; align-items: center; margin-bottom: 5px;"><input type="checkbox"/> ATTENTION</div> <div style="display: flex; align-items: center;"><input type="checkbox"/> DATA</div> </div>	Indicates that A6 size paper can not be used with the second paper tray. A6 size paper shall be used with the first paper tray or with the front feeder.	
	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> TRAY1 INSTALL </div> <div style="display: inline-block; vertical-align: top; margin-left: 10px;"> <div style="display: flex; align-items: center; margin-bottom: 5px;"><input checked="" type="checkbox"/> READY</div> <div style="display: flex; align-items: center; margin-bottom: 5px;"><input checked="" type="checkbox"/> MANFEED</div> <div style="display: flex; align-items: center; margin-bottom: 5px;"><input type="checkbox"/> ATTENTION</div> <div style="display: flex; align-items: center;"><input type="checkbox"/> DATA</div> </div>	Indicates that the first paper tray which is a part of paper path for paper in the second tray is extracted. Install the first paper tray.	

Category	LCD status message	Trouble or status	Remedy
Buffer overflow	<div style="border: 1px solid black; padding: 5px; display: inline-block;">ERROR MEMORY OVERFLOW</div> <div style="display: inline-block; vertical-align: top; margin-left: 10px;"> <input checked="" type="checkbox"/> READY <input type="checkbox"/> MANFEED <input type="checkbox"/> ATTENTION <input checked="" type="checkbox"/> DATA </div>	<p>The memory was overflowed due to the following causes.</p> <ul style="list-style-type: none"> - Data to be printed in one page is too much. - Macro data is too much - DLL data is too much. 	<ul style="list-style-type: none"> - Press the RECOVER key on the operator panel to release the error display. - Install an expansion optional RAM or reduce the amount of print data.
	<div style="border: 1px solid black; padding: 5px; display: inline-block;">ERROR RECEIVE BUFFER OVERFLOW</div> <div style="display: inline-block; vertical-align: top; margin-left: 10px;"> <input checked="" type="checkbox"/> READY <input type="checkbox"/> MANFEED <input type="checkbox"/> ATTENTION <input type="checkbox"/> DATA </div>	<p>The receive buffer was overflowed</p>	<ul style="list-style-type: none"> - Press the RECOVER key on the operator panel to release the error display. - Chang the setting of the host side so that the host can detect the busy state of the printer. Resend the data from the host side to the printer.
	<div style="border: 1px solid black; padding: 5px; display: inline-block;">ERROR PRINT OVERRUN</div> <div style="display: inline-block; vertical-align: top; margin-left: 10px;"> <input checked="" type="checkbox"/> READY <input type="checkbox"/> MANFEED <input type="checkbox"/> ATTENTION <input checked="" type="checkbox"/> DATA </div>	<p>The printer overrun.</p>	<ul style="list-style-type: none"> - Press the RECOVER key on the operator panel to release the error display. - Simplify page data fomatting, or add memory then select "Page Protection" from menu.
Interface error	<div style="border: 1px solid black; padding: 5px; display: inline-block;">OKI HSP I/F CARD RESETTING</div> <div style="display: inline-block; vertical-align: top; margin-left: 10px;"> <input checked="" type="checkbox"/> READY <input checked="" type="checkbox"/> MANFEED <input type="checkbox"/> ATTENTION <input type="checkbox"/> DATA </div>	<p>Indicates that OKI HSP I/F card is being reset. It automatically restores upon completion of resetting.</p>	
	<div style="border: 1px solid black; padding: 5px; display: inline-block;">ERROR HOST I/F OKI HSP XX</div> <div style="display: inline-block; vertical-align: top; margin-left: 10px;"> <input checked="" type="checkbox"/> READY <input checked="" type="checkbox"/> MANFEED <input type="checkbox"/> ATTENTION <input type="checkbox"/> DATA </div>	<p>Indicates that an error (critical failure) occurred with OKI HSI I/F. Continues the operation when RECOVER key is pressed.</p> <p>XX : 10 I/F time out 20 Other errors</p>	

Category	LCD status message	Trouble or status	Remedy
Paper size error	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> ERROR PAPER SIZE CHECK tttttt </div> <div style="display: inline-block; vertical-align: top; margin-left: 10px;"> <input checked="" type="checkbox"/> READY <input checked="" type="checkbox"/> MANFEED <input type="checkbox"/> ATTENTION <input type="checkbox"/> DATA </div>	Paper of improper size was fed from the tray. ttttt: MANUAL, TRAY 1, TRAY 2, FRONT, FEEDER	<ul style="list-style-type: none"> - Check the paper in the tray or check to see if more than one sheet of copy were fed simultaneously. - Open the cover, then close it to perform recovery printing and the error display is released. - If this error occurs frequently, see chapter 6.5.2.
	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> PAPER INPUT JAM CHECK tttttt </div> <div style="display: inline-block; vertical-align: top; margin-left: 10px;"> <input checked="" type="checkbox"/> READY <input checked="" type="checkbox"/> MANFEED <input type="checkbox"/> ATTENTION <input type="checkbox"/> DATA </div>	A jam occurred during paper feeding from the tray. ttttt: MANUAL, TRAY 1, TRAY 2, FRONT, FEEDER	<ul style="list-style-type: none"> - Check the paper in the cassette. Open the cover, then close it to perform recovery printg and the error display is released. - If this error occurs frequently, see chapter 6.5.2.
Jam errors	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> PAPER FEED JAM CHECK tttttt </div> <div style="display: inline-block; vertical-align: top; margin-left: 10px;"> <input checked="" type="checkbox"/> READY <input checked="" type="checkbox"/> MANFEED <input type="checkbox"/> ATTENTION <input type="checkbox"/> DATA </div>	A jam occurred during paper traveling the printer. ttttt: MANUAL, TRAY 1, TRAY 2, FRONT, FEEDER	<ul style="list-style-type: none"> - Open the cover, remove the paper, then close the cover. When the cover is closed, recovery printing is performed and the error display is released. - If this error occurs frequently, see chapter 6.5.2.
	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> PAPER EXIT JAM REMOVE THE PAPER </div> <div style="display: inline-block; vertical-align: top; margin-left: 10px;"> <input checked="" type="checkbox"/> READY <input checked="" type="checkbox"/> MANFEED <input type="checkbox"/> ATTENTION <input type="checkbox"/> DATA </div>	A jam occurred during paper discharge.	<ul style="list-style-type: none"> - Open the cover, remove the paper, then close the cover. When the cover is closed, recovery printing is performed and the error display is released. - If this error occurs frequently, see chapter 6.5.2.
Daily status	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> menu </div> <div style="display: inline-block; vertical-align: top; margin-left: 10px;"> <input type="checkbox"/> READY <input type="checkbox"/> MANFEED <input type="checkbox"/> ATTENTION <input type="checkbox"/> DATA </div>	Menu operation	Normal operation in menu mode.
	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> COVER OPEN </div> <div style="display: inline-block; vertical-align: top; margin-left: 10px;"> <input checked="" type="checkbox"/> READY <input checked="" type="checkbox"/> MANFEED <input type="checkbox"/> ATTENTION <input type="checkbox"/> DATA </div>	The upper cover was opened.	<ul style="list-style-type: none"> - Close the cover to release the error display. - If the display does not change after the cover is closed, check for correct operation of cover open/switch and lever. - Replace the Power/Sensor board.

Category	LCD status message	Trouble or status	Remedy	
Controller error	<div style="border: 1px solid black; padding: 2px; display: inline-block;">EEPROM RESETTING</div> <ul style="list-style-type: none"> READY MANFEED ATTENTION DATA 	An error was detected by EEPROM ID No. check.	– It displays the message for a few seconds. It reset the EEPROM to the factory default state to continue operation.	
Controller error	<div style="border: 1px solid black; padding: 2px; display: inline-block;">ERROR CONTROLLER nn</div> <ul style="list-style-type: none"> READY MANFEED ATTENTION DATA 	A fault occurred in the printer. Turn the power off, then on to release the error display. If the error display cannot be released by this procedure, call a service person.	* When the program ROM is updated and the EEPROM is replaced with new one, the menu factory default corresponding to each destination will be loaded	
		Code (nn)	Error	Remedy
		10	An error was detected by program hash check.	<ul style="list-style-type: none"> – Replace the program ROM. (Location: BOARD-COM:Q18,Q19)* – Replace the Main board (AOLM-PCB or BOLM-PCB). <p>Note: When replacing the Main board, install the EEPROM mounted on the replaced Main board.</p>
		20	An error was detected by font format check.	<ul style="list-style-type: none"> – Replace the font ROM. (Location: BOARD-COM:Q18,Q19)* – Replace the Main board (AOLM-PCB or BOLM-PCB). <p>Note: When replacing the Main board, install the EEPROM mounted on the replaced Main board.</p>

Category	LCD status message	Trouble or status		Remedy
Controller error		Code (nn)	Error	Remedy
		30	An error was detected by resident RAM check.	<ul style="list-style-type: none"> – Replace the Main board (BOARD-COM). Note: When replacing the Main board, install the EEPROM mounted on the replaced Main board.
		40	An error was detected by EEPROM check.	<ul style="list-style-type: none"> – Replace the EEPROM. (Location: Q12)* – Replace the Main board (BOARD-COM).
		50	An error was detected by optional software ROM.	<ul style="list-style-type: none"> – Check the optical software ROM for proper connection. – Replace the optional software ROM. (Location: BOARD-PSBA: 02C, 02D) – Replace the PostScript board (BOARD-PSBA)
		60	An error was detected by optional RAM check.	<ul style="list-style-type: none"> – Check the optional RAM for proper connection. – Replace the optional RAM.
		70	A fault occurred in the fan motor.	<ul style="list-style-type: none"> – Connect the fan motor cable properly. – Replace the fan motor. – Replace the Power/Sensor board.
		71	A fault occurred in the fuser.	See chapter 6.5.2.
		72	Thermistor open error	
		73	Thermistor short error	
		74	SSIO error	See chapter 6.5.2.
		80	I/F timeout occurred between the printer main unit and the operator panel.	See chapter 6.5.2.
		81	I/F timeout occurred between the printer main unit and the optional tray (2nd tray, envelope feeder, etc.)	See chapter 6.5.2.

Category	LCD status message	Trouble or status		Remedy
Controller error		Code (nn)	Error	Remedy
		90	A watchdog timer timeout occurred.	<ul style="list-style-type: none"> - Turn the power off, then on. - Replace the Main board. (BOARD-COM) <p>Note: When replacing the Main board, install the EEPROM mounted on the replaced Main board</p>
		F0	Monitor error (double weight)	
		F1	Monitor error (argument error)	
		F2	Optional timeout error	
		F3	Optional status error	
		F4	BG program error	
		F5	System timer program error	
		F6	IPT2 program error	

Category	LCD status message	Trouble or status	Remedy	
Processor error	<div style="border: 1px solid black; padding: 2px; display: inline-block; margin-bottom: 5px;">ERROR CONTROLLER On-aaaaaaaa</div> <div style="display: flex; flex-direction: column; gap: 5px;"> <div> READY</div> <div> MANFEED</div> <div> ATTENTION</div> <div> DATA</div> </div>	<p>An error occurred in the controller. n = (*1) Exception Code aaaaaaaa = Error address</p> <p>*1:</p>	<p>– Turn the power off, then on. – Replace the Main board. (BOARD-COM) Note: When replacing the Main board, install the EEPROM mounted on the replaced Main board.</p>	
		Exception code		Error
		1~3 D~F		Reserved
		4		Address Error Exception (Lead instruction, instruction fetch)
		5		Address Error Exception (Store instruction)
		6		Bus Error Exception (Instruction Fetch)
		7		Bus Error Exception (Load instruction, store instruction)
		8		System Call Exception
		9		Breakpoint Exception
		A		Reserved Instruction Exception
		B		Coprocesor Unusable Exception
		C		Arithmetic Overflow Exception