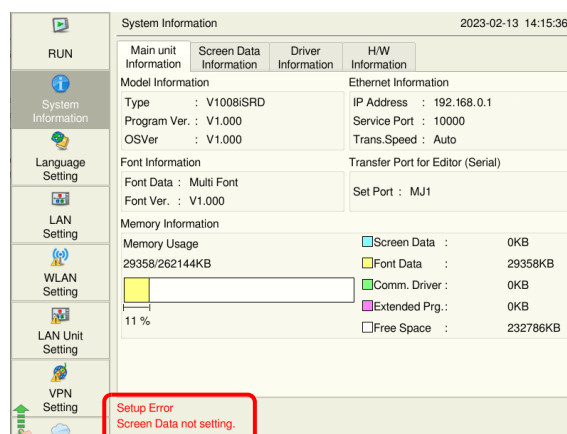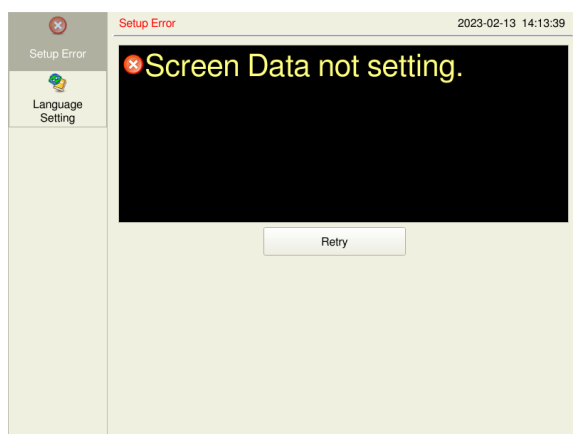# 3.1   Error Messages

The following types of error messages are displayed on the V10 series.
- Setup error (page 3-1)
- Screen program error (page 3-3)
- Communication error (page 3-6)
- Warning (page 3-9)

3.1.1   Setup Error

When no screen program is present or no system program has been transferred, the following message is displayed on the V10 series unit. Solve the error according to the error message.
When the [Retry] switch is pressed, the operation mode switches to RUN mode.

*   The error is also displayed in Local mode.

Error Messages

Contents	Solution
Screen Data not setting.	Transfer the screen program.
Transfer system program.(safe mode)	Transfer only the V10 series unit system program (V10Series.prg) from the editor or storage. [Up-date of System] and [Select All] will not be accepted.
Screen No. Error	• Set the screen number for display to read area "n+2". The device memory of read area "n+2" can be checked at [System Information] → [Screen Data Information] → [Displaying Screen Device] in Local mode. • If the screen number at startup is fixed, set the initial screen in the [Read/Write Area] tab window of the editor and transfer the screen program.
Error found in system information.	Transfer the screen program again.
Incorrect display type	Check the model for editing and transfer the screen program.
Selected PLC is not supported.	Check the PLC model and transfer the screen program.
Data version does not match the MONITOUCH system program version.	Transfer the MONITOUCH system program using the editor. If the problem persists, check the editor version and the system program version of the V10 series unit, and contact your local sales representative.
The communication I/F unit is not installed, or it does not match the I/F driver.	Install the communication I/F unit. Transfer the I/F driver again.
The PLC model set in the screen program does not match the I/F driver.	Check the PLC model and transfer the screen program or I/F driver.
The PLCn I/F driver version is inconsistent with the screen data version.	Check the editor version and the I/F driver version, and contact your local sales representative.
The simulator program version is inconsistent with the screen data version.	
The PLCn I/F driver version is inconsistent with the system program version.	Check the I/F driver version and the system program version of the V10 series unit, and contact your local sales representative.

Contents	Solution
The simulator program version is inconsistent with the system program version.	Check the I/F driver version and the system program version of the V10 series unit, and contact your local sales representative.
The interface language on MONITOUCH does not match the language set in the screen program.	Check the MONITOUCH model and the language used for the created program.
The maximum capacity of the logging server has been exceeded.	The capacity of DRAM specified under [Internal Storage Setting] in the [Logging Server] window has exceeded the maximum available capacity. Reduce the number set for [Number of Data to Save].
The same function is set for both the MJ1 and MJ2 port.	Check the settings in the [Hardware Setting] window and specify correctly.
Graphic undefined command error	Contact your local sales representative.
Switch function error	
Universal serial: System device memory setting error	Check if access to an area outside the specified device memory is being attempted, such as by macro indirect designation.
Network I/O size setting error	Contact your local sales representative.
Multi-link2 station number error. The value for [Local Port No.] or [Total] is out of the range of 1 to 4.	Set a value of 1 to 4 for [Local Port No.] or [Total] in the multi-link2 settings.
[Multi-link2 Ethernet] port number error. The value of the local port number exceeds the total number (maximum 32).	Set a value of 1 to 32 for [Local Port No.] or [Total] in the multi-link2 (Ethernet) settings.
The Ethernet port number of the I/F driver is not unique.	Set an unique port number for the I/F driver.
The I/F driver version of MONITOUCH does not match the version of the MONITOUCH system program.	Check that the MONITOUCH system program version is compatible with the device connected, and if necessary, update the system program.
Transfer PLCn I/F driver.	Transfer the I/F driver. Or check the device memory of the item.
Transfer simulator program.	
FROM data unregistered	• The "default.dtm" file has not been transferred although the [Use Internal Flash ROM as Back-up Area] checkbox is selected in the [System Setting] → [Unit Setting] → [General Settings] tab window. • No station number table is found although [Yes] is selected for [Use Port Number Table] under [Communication Setting] in the [Hardware Setting] window. When [Yes] is selected for [Use Port Number Table], the capacity of the Local mode extended program becomes 66 kB smaller than the case where it is not selected. Check the setting. If the capacity is the same in either case, contact your local sales representative.
The function set for the serial port is duplicated.	Error: 166 (Header: x) └─ Sub-item number The sub-item number denotes the ports as shown below: 0: CN1 1: MJ1 2: MJ2 Specify a unique function (Simulator, etc.) for each port.
[Use Ladder Tool] is selected in the [Device Connection Setting] dialog; however, the connection mode other than "1:1" is selected for [Connection Mode].	The ladder transfer function only supports "1:1" connections. When you do not execute ladder transfer, deselect the [Use Ladder Transfer] checkbox. When executing ladder transfer, select "1:1" for [Connection Mode] under [Communication Setting].
Unit does not support the ladder communication.	Contact your local sales representative.
The custom program is not registered.	
The Japanese conversion program is not registered in MONITOUCH.	Transfer the Japanese conversion program.
External touch panel can not be recognized.	Contact your local sales representative.
The maximum capacity of the alarm server has been exceeded.	The capacity of DRAM specified under [Internal Storage Setting] in the [Alarm Server] window has exceeded the maximum available capacity. Reduce the value set for [Number of Monitoring Alarms] or [Number of Data to Save].
The video/RGB-IN unit is not attached.	Install the video/RGB-IN unit.
The OS does not support the custom program.	Contact your local sales representative.