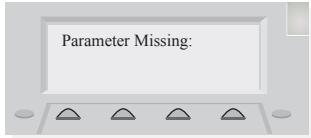
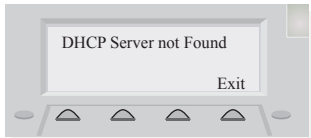
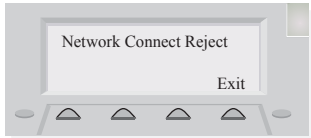
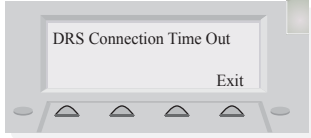
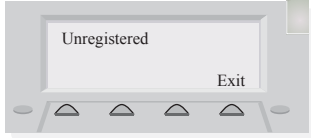


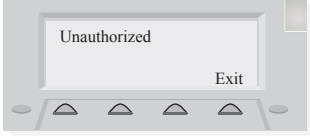
Programming (cont'd)

6. Error Messages

The following messages may be displayed when an error occurs during IP Enabled D^{term} setup.

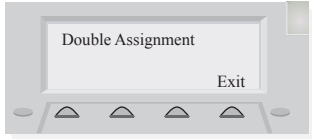
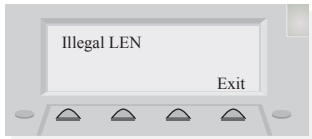
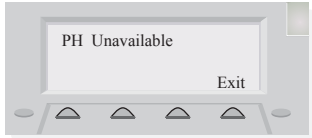
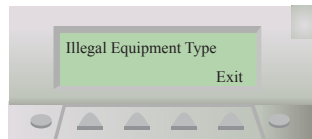
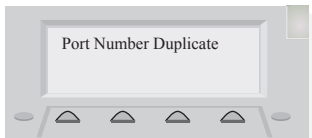
Error Message of IP Enabled D^{term} (1/4)

ERROR MESSAGES	EXAMPLE	ACTION
<p>Parameter is Abnormal</p> 	<p>In spite of “DHCP Disable,” the IP address of the terminal has not been assigned.</p>	<ul style="list-style-type: none"> • Correct the data assignment. • Check the data assignment on “config” display, saving the data again. • If the error still remains, the flash ROM may be faulty.
<p>DHCP server cannot be found</p> 	<p>No answer from the DHCP server, after sending a request from the IP Enabled D^{term}. (From this indication, configuration display can be shown by the ordinary configuration data assignment operation.)</p>	<ul style="list-style-type: none"> • Connect a DHCP server to the same network. • Change the IP Enabled D^{term} parameter to “DHCP Disable.” • Connect the IP Enabled D^{term} to the network.
<p>Cannot to Connect Network</p> 	<p>Request was rejected by the DHCP server, after sending a request from the IP Enabled D^{term}. (From this indication, configuration display can be shown by the ordinary configuration data assignment operation.)</p>	<ul style="list-style-type: none"> • Investigate the reasons why the DHCP server rejected the request.
<p>DRS Connection Timeout</p> 	<p>No answer from the MGC (DRS), after sending “initial setup request” from the IP Enabled D^{term}. (From this indication, configuration display can be shown by the ordinary configuration data assignment operation.)</p>	<ul style="list-style-type: none"> • Connect a MGC (DRS) to the same network. • Assign the same IP address to the MGC (DRS) connected to the network and the IP Enabled D^{term}. • Connect the IP Enabled D^{term} to the network.
<p>IP Enabled D^{term} is not Registered</p> 	<p>“Unregistered” is received from MGC (DRS), after sending “initial setup request” from the IP Enabled D^{term}. (From this indication, configuration display can be shown by the ordinary configuration data assignment operation.)</p>	<ul style="list-style-type: none"> • Assign the corresponding IP Enabled D^{term} to the IPX.

ERROR MESSAGES	EXAMPLE	ACTION
<p>Entered password is rejected</p> 	<p>An invalid password is entered when the user attempts to login to the IP Enabled D^{term} set in Login mode. (From this indication, configuration display can be shown by the ordinary configuration data assignment operation.)</p>	<ul style="list-style-type: none"> • Enter the correct password again. (When an unknown Station Number (Station Number that is not stored in the MGC memory Card) is also entered, this message will be issued.)

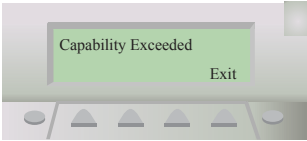
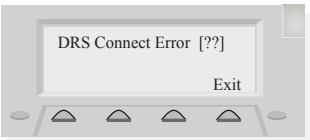

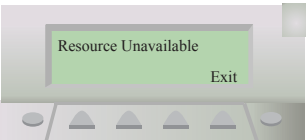
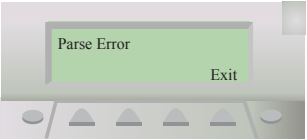
Programming (cont'd)

Error Messages of IP Enabled D^{term} (2/4)

ERROR MESSAGES	MEANING	ACTION
<p>IP Enabled D^{term} double assignment</p> 	<p>“Double Assignment” was received from the MGC (DRS), after sending “initial setup request” from the IP Enabled D^{term}. (From this indication, configuration display can be shown by the ordinary configuration data assignment operation.)</p>	<ul style="list-style-type: none"> • Change the data assigned at the PBX.
<p>Illegal Line Equipment Number</p> 	<p>“Illegal LEN” was received from the MGC (DRS), after sending “initial setup request” from the IP Enabled D^{term}. (From this indication, configuration display can be shown by the ordinary configuration data assignment operation.)</p>	<ul style="list-style-type: none"> • Change the LENS of the IP Enabled D^{term} at the PBX.
<p>PH cannot hunted</p> 	<p>IP Enabled D^{term} cannot hunted the proper PH, after sending “initial setup request” from the IP Enabled D^{term}. (From this indication, configuration display can be shown by the ordinary configuration data assignment operation.)</p>	<ul style="list-style-type: none"> • Investigate the reason why the PH cannot be used. • Ask PBX maintenance personnel for the reason why PH cannot be used.
<p>Registration Module Cannot Recognize Equipment Type</p> 	<p>Registration Module cannot recognize the equipment type message received from the IP Enabled D^{term}. (From this indication, configuration display can be shown by the ordinary configuration data assignment operation.)</p>	<ul style="list-style-type: none"> • Reset the MGC.
<p>Configuration data duplicate in Port Number is downloaded or registered.</p> 	<p>IP Enabled D^{term} doesn't work because duplicate port numbers are assigned to the DRS Self Port, Protims Self Port, RTP Self Port and Voice Control Port.</p>	<ul style="list-style-type: none"> • Assign a unique port number to the DRS Self Port, Protims Self Port, RT Self Port and Voice Control Port again, referring to “5. Charging Port Number”.

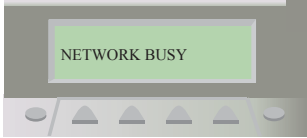
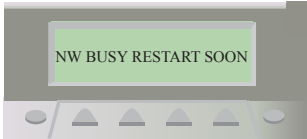
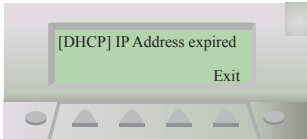
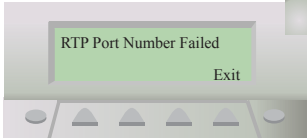
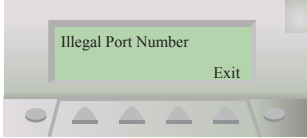
Programming (cont'd)

Error Messages of IP Enabled D^{term} (3/4)

ERROR MESSAGES	MEANING	ACTION
<p>Licensed Number of IP Terminals is exceeded.</p> 	<p>The system has reached its licensed Registration limit.</p>	<ul style="list-style-type: none"> Please contact the PBX maintenance personnel for further information.
<p>Unrecognized Error Information Received</p> 	<p>“Unrecognized error information” is received from MGC (DRS), after sending “initial setup request” from the IP Enabled D^{term}. (From this indication, configuration display can be shown by the ordinary configuration data assignment operation.)</p>	<ul style="list-style-type: none"> Inquire the indicated value in brackets to the upper equipment side.
<p>PH cannot partially be used</p> 	<p>IP Enabled D^{term} cannot hunt the proper PH, after sending "initial setup request" from the IP Enabled D^{term}. (From this indication, configuration display can be shown by the ordinary configuration data assignment operation.)</p>	<ul style="list-style-type: none"> Ask PBX maintenance personnel for the reason why PH cannot be used.
<p>MGC resource not available</p> 	<p>Registration cannot be performed because MGC's resources are not available.</p>	<ul style="list-style-type: none"> Please contact the PBX maintenance personnel for further information.
<p>MGC Internal Process Error</p> 	<p>An error concerning MGC internal process has occurred. (From this indication, configuration display can be shown by the ordinary configuration data assignment operation.)</p>	<ul style="list-style-type: none"> Please contact the PBX maintenance personnel for further information.

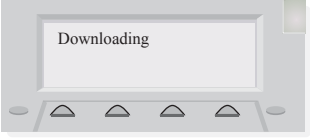
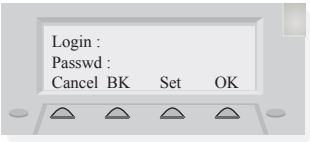

Programming (cont'd)

Error Messages of IP Enabled D^{term} (4/4)

ERROR MESSAGES	MEANING	ACTION
<p>IP Enabled D^{term} cannot contact with MGC</p> 	<p>IP Enabled Dterm cannot receive the Ack message for Call Control data from MGC because of network congestion.</p>	<ul style="list-style-type: none"> • Check the network status and condition. • Check the cable connection.
<p>A Restart of the IP Enabled D^{term}</p> 	<p>IP Enabled D^{term} will be restarted automatically within five seconds, because the status that IP Enabled D^{term} cannot be receive Ack message from MGC has been continued for 1 minute.</p>	<ul style="list-style-type: none"> • Check the network status and condition. • Check the cable connection.
<p>DHCP failed to renew a lease for the IP address.</p> 	<p>Though DHCP attempted to renew a lease for the IP address, the server didn't send back the response.</p>	<ul style="list-style-type: none"> • Check the setting at DHCP Server and cable connection.
<p>An odd number is assigned as RTP Self Port.</p> 	<p>Invalid Port Number(s) is (are) assigned.</p>	<ul style="list-style-type: none"> • Assign an odd number as RTP Self Port.
<p>"Well-known port" (0-1023) is used for Self Port.</p> 	<p>Invalid Port Number(s) is (are) assigned.</p>	<ul style="list-style-type: none"> • Assign port number(s) except 0-1023 as Self Port.

Programming (cont'd)

Table 8-1 Other Messages on the IP Enabled D^{term} LCD

OTHER MESSAGES	MEANING
<p>Program Downloading</p> 	<p>Indicates the IP Enabled D^{term} is downloading data according to directions from the MGC (DRS).</p>
<p>Login Mode of IP Enabled D^{term}</p> 	<p>The IP Enabled D^{term} is activated in Login mode.</p>
<p>Desired Station Number duplicates already registered one.</p> 	<p>If "Yes" is pressed: While the new IP Enabled D^{term} is to be operative, the previous one turns invalid and is rebooted. If "No" is pressed: Change the Station Number again to start up.</p>