

[List of Diagnostic Messages Displayed by QConnect CE](#)

How to activate diagnostic messages

To activate diagnostic messages under QCONNECT CE, the user adds the following statement in the [TS] section of QCDIFILE.000:

```
iplStatus=Y
```

This will cause diagnostic messages to be displayed on the 2x20 area of the dynakey screen during startup of QCONNECT CE.

In addition, the user can pace those displays so as to make them display at a slower, readable rate by adding the following statement to the [TS] section of QCDIFILE.000:

```
iplStatusDelay=xxx
```

where xxx represents the time (in milliseconds) that a diagnostic message should be shown on the 2x20 (default is 3000).

Diagnostic message sequence and what the messages mean

- Waiting for Terminal Services:

Awaiting init of the Terminal Services function of QCONNECT CE

- U007

Continuing initialization of QCONNECT CE

- IPL: Terminal Number xxx

Where xxx represents the terminal ID that is going to be used by QCONNECT CE to come on line. That terminal ID is kept in the QCONNECT terminal CMOS and is set by the S1,71,S2 function run when the terminal is initially set up.

- IPL: Application to be loaded R::ADXIPGM:yyyyyyyy.286

Where yyyyyyy represents the name of the application to be loaded. This application name is kept in the QCONNECT terminal CMOS area and is set when the terminal is initially set up or if the application name is changed at the controller, this CMOS data is modified by sending terminal configuration information to the terminals from the controller.

- IPL: Finding Controller xxxx

Where xxxx represents the store number. This number is kept in the QCONNECT terminal CMOS area and is set when the terminal is initially set up using the S1,71,S2 function. This message shows what store number is being assumed by the terminal.

- IPL Controller Found xxxx, yyyyyyyy

Where xxxx is the confirmation of the store number found in the controller. yyyyyyy represents the MAC address of the found controller. This is a confirmation that the "searched for" controller has been found.

- IPL: Reading ADXCCKF.DAT Store Controller Configuration

This message confirms the read of a configuration file at the found controller

- IPL: Connected to Controller xx

Confirms coming on line to a specific store controller (normally CC or DD).

- IPL: Reading keyb def name = yyyyyyy

Confirms keyboard definition name assigned to this terminal by the Terminal Load Configuration function in the store controller.

- Loading Remote Files

Confirms the read from the controller of QCONNECT files such as keymap.xxx, dynakey.yyy, qcdifile.000, and cdifile.zzz.

- Loading Graphics Files

Confirms the read of graphics files that are specified by the WebCache parm of QCDIFILE.000.

- W008 Program is Loading

The application file is loading. If this load does not complete (hangs), the user should verify that the terminal printer is configured properly both in the printer and in QCDIFILE.000. The printer must also be attached to the com port specified in QCDIFILE.000. To help determine if this is the problem, disconnect the printer from the terminal and reboot the terminal. The application will typically complete loading with the printer disconnected. If a baud rate mismatch is the problem, the application may not complete loading.