

Information Bulletin

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Category: Operator Control Station

To: Distribution

OCS Sample Programs on Cscape™ CD

Summary

Several sample programs are included with the Cscape™ programming software. These examples are intended for education only and are not for any specific application.

Sample programs are located in a Cscape folder named *Examples*.

Following is a short description of each program and the program file name:

- Program used for OCS451, OCS551, and OCS651 Color Touch-Screen Demonstration.
File name: **Big_OCS_demo.csp**
- How to use the Alarm Handler function block.
File name: **alarm test.csp**
- Example of all the present function blocks. This is not a functional program but shows all the possible ladder elements currently supported.
File name: **all.csp**
- In this “bar code” example, a constant number of characters are received from the bar code reader. This program is for “receive only,” so Receive blocks, and no Transmit blocks are required.
File name: **barcode length.csp**
- In this “bar code” example, the bar code data will vary in length. Therefore the method for receiving characters is based on time rather than character count.
File name: **barcode time.csp**
- How to search and replace an ASCII string. For example, converting all * to \$.
File name: **char replace.csp**
- Sample Analog Input 1 every 100 msec. and build a table of up to 100 samples.
File name: **data_log.csp**
- Display and edit an IP address stored in %R6 and %R7 using %R1 to %R4 as the edit buffer.
File name: **ip_display.csp**
- How to use the Net Get Word function block.
File name: **Net_Get_Example.csp**

- Program used for OCS250 Demonstration.
File name: **OCS250 demo.csp**
- How to add screen scroll up and down to the OCS250.
File Name: **OCS250 up_down.csp**
- How to initiate a call to a pager.
File name: **Pager_app.csp**
- How to disable the System Key when the ladder program is running.
File name: **prevent_sys.com**
- Prevent a register from holding a value below a set minimum value.
File name: **reg_min.csp**
- One way to make text scroll across the screen.
File name: **scrolling_text.csp**
- This program runs on an OCS200 to test the Serial Port Open, Send, and Recv function blocks.
File name: **Serial_test OCS200.csp**
- This program runs on an OCS250 to test the Serial Port Open, Send, and Recv function blocksa.
File name: **Serial_test OCS250.csp**
- This example shows how coils can be placed in series.
File name: **series coils.csp**
- How to set up 10 user viewable screens with 2 sub-menus, each containing 8 screens.
File name: **submenu.csp**
- How to password protect the System Key on the OCS. When the System Key is pressed, the user is prompted to enter a password.
File name: **sys password.csp**

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