

# CPC-800 Bridge

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The CPC-800 Bridge is a TCP/IP Server that is automatically started at default port 9999 when it is run.

It accepts captioning data from

- A Captioner via MessageEntry
- RS232 Input

And passes the data along to connected CPC-800 Encoders and CPC-800 Agents.

## Encoder Clients/Agents

A list of connected CPC-800 Encoders and CPC-800 Agents

## MessageEntry Clients

A list of Captioners connected via MessageEntry. If there are multiple captioners connected, the CPC-800 Bridge will only broadcast captioning from the selected MessageEntry client in this list.

## Add Agent

Enter an IP Address and Port to initiate a connection with a CPC-800 Agent

## Agent List

Loads \AgentList.xml from the directory that the Bridge is running in, to connect to a number of agents at once. Agents are added to the file in the following format:

```
<agent ip="127.0.0.1" port="9998" />
```

## Caption Preview

A preview of the captioning data

## RS232 Input

Select a COM Port and press "Open RS232" to read captions from a connected HubCap device.

- **Convert to Uppercase:** Changes all text to uppercase
- **Maintain Formatting:** Maintains the formatting of caption data.

## Password Protection

When checked, any inbound connection attempts must include a password. Usernames and passwords are set in the \Users.xml file

## Changing the Listener Port

To change the default listener port of the CPC-800 Bridge or the CPC-800 Agent, create a shortcut to the executable and add the command line parameter:

```
-port #####
```

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