



Notes on CPC-800 Agent/Bridge

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The CPC-800 Bridge receives captioning from the RS232 port or a connected Steno Typist via MessageEntry. The Bridge then sends those captions one word at a time to the connected CPC-800 Agents, which format those captions and resends them to the MPI Encoder on the local computer.

A command must be formatted that follows MPI's command structure. This is done in the "SendCaptionCommand" function in the CPC-800 Agent.

Installation:

- Computers must have the .NET framework installed

.NET Direct Link: <http://download.microsoft.com/download/a/a/c/aac39226-8825-44ce-90e3-bf8203e74006/dotnetfx.exe>

.NET Website: <http://msdn.microsoft.com/netframework/technologyinfo/redist/>

- The CPC-800 Agent should be placed on the same computer as the MPI Agent

Use:

- Run the CPC-800 Bridge and CPC-800 Agent. The Agent can be left running at all times. To close the Agent, you must right click the icon in the bottom right and select "Exit"
- On the Bridge, enter the IP Address/ Port (default 9998) to connect to the Agent and click "Add Agent"
- On the Bridge, check "RS232 Input", select the COM Port which the HubCap is connected to and click "Open RS232"
- The bridge will relay captioning to all connected Encoders and Agents. The agents will receive the captioning, format it, and relay it to the local MPI Encoder on the Agent's machine.

The Agent has the following parameters:

- port – The TCP/IP port of the CPC-800 Agent (Default: 9998)
- encid – The encid used by the MPI Encoder (Default: 8080)
- encoder – The encoder id used by MPI Encoder (Default: wmt)

Make a shortcut and use the parameters as follows:

```
"C:\..\CPC-800 Agent.exe" -port XXXX -encid XXXX -encoder XXXX
```

The CPC-800 Agent v1.03 has the following command line parameters:

```
- port XXXX
```

Use this parameter to change the port from the default 9998

```
- encoder XXXX
```

Use this parameter to set the MPI encoder's name.

```
- encid XXXX
```

Use this parameter to set the MPI encid.

To use the Agent Launcher:

The Agent Launcher is for special situations when the Bridge computer cannot access the Agent computers due to network restrictions and the connection must be initiated by the Agents.

The AgentLauncher is run and using AgentList.xml or manually adding agents you can tell a list or single agent to initiate the connection with the CPC-800 Bridge.

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