



Note: above configuration may require additional modules.

Features & Benefits

- Receives multiple jobs simultaneously on different channel addresses with independent banner page recognition for each channel address
- Supports FCBs and UCSBs
- Supports end-of-file detection options by using banner pages, FCBs, or timeouts
- Extracts banner page text to define BARR/SPOOL properties such as FORMNAME and JOBNAME
- Offers ESCON or Bus & Tag connectivity
- Supports up to four physical Barr channel adapters
- Supports multiple 3211 printer connections per adapter (the total number of 3211 printer connections depends on system resources)
- Allows remote printing without using SNA
- Sends mainframe output to any printer defined on your Windows network without changes to your JCL code
- Enables flexible and more efficient use of your printing resources
- Works as an intelligent channel switch for channel-attached printers with BARR/PRINT390

BARR/PRINT CHANNEL

A Software and Hardware Module of the Barr Enterprise Print Server

BARR/PRINT CHANNEL is a software and hardware module of the Barr Enterprise Print Server that allows you to physically connect your Windows-based computer to your mainframe channel. It emulates multiple mainframe-attached printers and is a relatively simple method of printing from the mainframe to your local network printers.

BARR/PRINT CHANNEL offers two options.

BARR/PRINT CHANNEL with ESCON – The computer connects to the mainframe through the Barr channel adapter. A thin, flexible, fiber-optic cable connects the adapter to the mainframe. You can also connect the cable to an ESCON® director, which is connected to the mainframe. With an ESCON director, you can attach multiple adapters to the mainframe.

BARR/PRINT CHANNEL with Bus & Tag – The computer connects to the mainframe through the Barr channel adapter. Bus & Tag cables connect the adapter to the mainframe and to any other downstream channel-attached devices.

Using BARR/PRINT CHANNEL you can direct mainframe print jobs to the spool, and then from the spool you can direct the jobs to existing network print queues on a LAN. If you add the BARR/PRINT390 module, you can also share mainframe channel printers with the rest of your network.

Depending on the other Barr product options you install, BARR/PRINT CHANNEL also allows VAX®, UNIX®, and AS/400® hosts to share the mainframe channel printers (with the BARR/PRINT390 module) and network printers.

Because BARR/PRINT CHANNEL emulates a 3211-type channel printer, you must ask your host programmer to configure the mainframe to recognize and communicate with the BARR/PRINT CHANNEL device.

Requirements

- Barr Enterprise Print Server

Environment

- PCI Rev 2.2 compliant adapter
 - 32 bit data path
 - Operates in 32 or 64 bit slots
 - Operates in either 5 volt or 3.3 volt slots
 - Functions in PCI-X slots
 - Operates as a Bus Master when transferring data to and from memory
- EMI certified. Meets latest CE/FCC requirements
- Modes of operation: 4.5 and 3 Mbytes/sec Data Streaming and 1.5 Mbytes/sec Interlocked
- Dimensions: 4.2" X 5.75"