



Router

Broadcast Products Technical Bulletin 20-2004-243

DATE: December 6, 2004

SUBJECT: IP ADDRESS RESTRICTIONS

MODEL: BZPS-8000

SERIAL NO: ALL

DESCRIPTION

This bulletin provides information on IP address restrictions for the System Manager server PC/client PC network.

IP Address Restrictions

Do not use the following values in the IP address:

10.AAA.BBB.CCC

NOTE: AAA, BBB, and CCC denote values from 0 to 255, respectively.

Symptoms

If these restricted values are used, the following symptoms occur:

- The thumbnail image on the control panel is not updated after the frame memory file is transmitted to the switcher using File Manager.
- BZPS-8001 switcher setup software cannot receive switcher status.
- BZPS-8002 PFV-SP setup software cannot receive PFV-SP status.

The IP address 10.AAA.BBB.CCC uses the same address format as the Data LAN, which connects the System Manager server PC to equipment such as the switcher. As a result, the symptoms occur.

Suggested IP Address

192.168.1.x is a suggested IP address.

A command from IP address 192.168.1.x is sent from the client PC to the server PC, then to the control panel. The control panel is required to send a response back to 192.168.1.x; however, the response is sent back to 10.129.8.1 (Gateway address) because the IP address format is different from that of the Data LAN. 10.129.8.1 is the address for the server PC; therefore, a response is returned to the client PC through the server PC.

If 10.AAA.BBB.CCC is used, the control panel does not send a response back to the Gateway address because of the same address format. As a result, no response is returned to the client PC.

HDVM04-059, SVRM04-030, SYBM04-009,
RTRM04-017, SWEM04-024