TECHNICAL BULLETIN FOR CHEETAH FAMILY PRODUCTS

This Bulletin Addresses PERC2000 System Controller IP Addressing and Redundancy Issues

The following data is provided in an effort to make set-up and installation of your Cheetah equipment as quick and smooth as possible.

PERC2000 IP Addressing Data

QuStream has been made aware of certain instances where customers are having some difficulty in establishing data communications between the PERC2000 System Controller and the host PC running the Graphic User Interface (GUI) application. PERC2000 Controller cards are shipped from the factory with the following IP Address data:

PERC2000 Default IP Address Data
IP Address: 192.168.1.220
Subnet Mask 255,255,255,0
Gateway   0,0,0,0

In order to allow your host PC to communicate with the PERC2000 card, be sure the IP address of your PC is NOT set in the range of prohibited addresses: 192.168.1.200 thru 192.168.1.220. QuStream recommends that you set the IP address of the host PC in the range of 192.168.1.1 to 192.168.1.199.

If you are installing a Cheetah DRS Audio Router in addition to a video router and using the same PERC2000 controller for both routers, the Frame Controller in the DRS DXE MUST be able to communicate with the host PC and the PERC2000 System Controller. DRS DXE Frame Controllers are shipped from the factory with the following IP Address data:
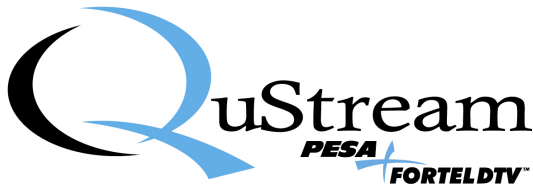
DRS DXE Default IP Address Data
IP Address: 192.168.1.201
Subnet Mask 255,255,0,0

PERC2000 Redundancy Issues

QuStream would like to also notify you of a functional issue that has been discovered when a user attempts to install two (dual) PERC2000 System Controller circuit cards in a Cheetah frame:

As of the software revision shipped with your PERC2000, only ONE PERC2000 System Controller Card can be installed in a Cheetah router frame at any given time. If two cards are installed, software conflicts will prohibit either card from properly functioning in the frame. If you have ordered dual PERC2000 controllers for your system, QuStream recommends that you configure both cards for system operation using the GUI software

application included with your shipment. Install only one of the cards in the router and keep the back-up controller in a safe location, stored in the anti-static packaging it was shipped in, for use if needed. If the back-up controller should be needed, be sure that you remove the previously installed card from the frame before you install the back-up card.

QuStream wants you to know that being able to install only one PERC2000 Controller in a frame is a temporary condition, and a new software revision is currently in work to correct this issue. We truly apologize for any inconvenience this may cause you.

Many thanks to you the loyal customers of QuStream, PESA Switching Systems and FortelDTV. We appreciate your understanding and your help in resolving these issues.

Please add this bulletin to the documentation you received with your equipment and retain it for future use.