

Cablevision of NJ

Project

HD production vehicle upgrade for “NJ Local Programming”

Application

Designing a 3G infrastructure



Technology at work

PatchAmp 3G HD/SDI, AES & Analog Distribution Systems

Avitech Ranier Multiviewer

Ross 34 x 34 Compact Routing Switcher

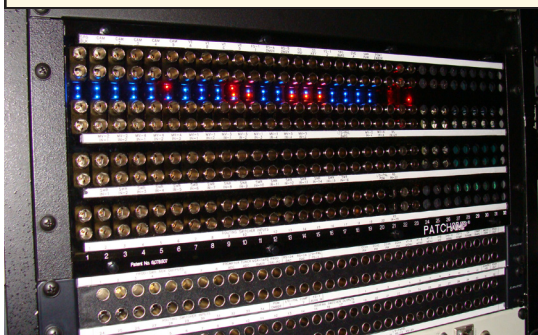
Ross Carbonite Production Switcher

Panasonic Compact P2 Decks

Presonus Audio Mixer

Cablevision of New Jersey chose [Patchamp's System Integration Group](#) for the HD upgrade of their “Local Programming” production vehicle. The compact PatchAmp distribution and patching equipment provides the perfect solution for a 3G infrastructure by reducing both cable lengths and number of connections, the two most important factors when designing for 3G. The 32-PatchAmp [3G-distribution amplifiers with incorporated jacks](#) enabled the entire system to be wired in just 4 racks, which included a 34x34 routing switcher, the production switcher mainframe and multi-viewers. The end result is a high density/high performance system capable of 3G HD/SDI for both HD and SD productions.

Cablevision's local programming opens a window to important community events and issues. These locally-produced programs and segments connect citizens to relevant events, entertainment, people, and issues, information that may not be available in other media forums. Cablevision Systems Corporation is the 8th largest cable provider in the US.



[PatchAmp](#)

20 East Kennedy Street
Hackensack, N.J. 07601

phone (201) 457-1504 fax (201) 457-1507