## **Widium®** Encoder/Decoder & Firewall Setup



## Encoder Site Setup Steps (Note 2)

- 1. Use CodecManager on a PC or Laptop to find and/or configure the Encoder's Network Settings.
- 2. Point your Web browser to the Encoder's IP Address.
- 3. Click on the "Encode -> Profiles" link.
- 4. Click on the "New" button and change the following:
  - Profile Name
  - Video Input
  - Stream Bit Rate
  - Destination IP Address

In this example the Destination IP Address is 67.1.2.3, the WAN IP address of the Decoder's Router.

- 5. Click on the "Save" button.
- 6. Click on "Encode -> Start" & select a port(4), profile & "Start".
- 7. Optionally configure the Firewall to forward a WAN port to to port 80 for the Encoder's IP address.

## Decoder Site Setup Steps (Note 2)

- 1. Use CodecManager on a PC or Laptop to find and/or configure the Decoder's Network Settings.
- 2. Point your Web browser to the Decoder's IP Address.
- 3. Click on the "Decode -> Profiles" link.
- 4. Click on the "New" button and change the following:
  - Profile Name
  - Output Resolution and Format
- 5. Click on the "Save" button.
- 6. Click on "Decode -> Start" & select a port(4), profile & "Start".
- 7. Configure the Firewall to forward WAN UDP port 10000 to port 10000 for the Decoder's IP address.
- 8. Optionally configure the Firewall to forward a WAN port to port 80 for the Decoder's IP address.
- (1) Ethernet Switch is optional, Qvidium unit and PC may be directly connected to Router's or Firewall's Ethernet ports.
- **Notes:** (2) Please see manual at <u>http://qvidium.com/downloads/</u> for using CodecManager and using the Web browser user interface.
  - (3) PC and/or Laptop are only necessary for the initial setup and configuration.
  - (4) Selecting a "Port" only applies to the QVCodec4K.