

# FlexConnect VideoStream Configuration -- Enable VideoStream - Global

The screenshot shows the Cisco Wireless Controller interface. The top navigation bar includes links for MONITOR, WLANS, CONTROLLER, WIRELESS (which is highlighted in orange), SECURITY, MANAGEMENT, COMMANDS, HELP, and FEEDBACK. The left sidebar under the 'Wireless' heading has several sections: Access Points (All APs, Radios, 802.11a/n/ac, 802.11b/g/n, Dual-Band Radios, Global Configuration), Advanced (Mesh, RF Profiles, Network Lists, FlexConnect Groups, FlexConnect ACLs), 802.11a/n/ac, 802.11b/g/n, and Media Stream (General, Streams). A red arrow points from the 'Streams' link in the Media Stream section towards the 'General' link in the main content area. The main content area displays the 'Media Stream > General' configuration page. It features a 'Multicast Direct feature' section with an 'Enabled' checkbox checked. Below this is a 'Session Message Config' section containing fields for Session announcement State (checkbox), URL, Email, Phone, and Note.

# FlexConnect VideoStream Configuration --Add Stream Configuration

The screenshot shows the Cisco Wireless Controller interface under the 'WIRELESS' tab. On the left, the 'Media Stream' section is expanded, with 'Streams' selected. The main area displays the 'Media Stream > New' configuration page. A red box highlights the input fields for 'Stream Name' (Media2), 'Multicast Destination Start IP Address(ipv4/ipv6)' (229.77.77.28), 'Multicast Destination End IP Address(ipv4/ipv6)' (229.77.77.28), and 'Maximum Expected Bandwidth(1 to 35000 Kbps)' (500). To the right of these fields are two buttons: '< Back' and 'Apply'. A red arrow points to the 'Apply' button. Another red arrow points to the 'Streams' link in the left sidebar.

Save Configuration | Ping | Logout | Refresh

MONITOR WLANs CONTROLLER WIRELESS SECURITY MANAGEMENT COMMANDS HELP FEEDBACK

Wireless

Access Points All APs Radios 802.11a/n/ac 802.11b/g/n Dual-Band Radios Global Configuration

Advanced Mesh RF Profiles Network Lists FlexConnect Groups FlexConnect ACLs

802.11a/n/ac 802.11b/g/n

Media Stream General Streams

Media Stream > New

Stream Name: Media2

Multicast Destination Start IP Address(ipv4/ipv6): 229.77.77.28

Multicast Destination End IP Address(ipv4/ipv6): 229.77.77.28

Maximum Expected Bandwidth(1 to 35000 Kbps): 500

Resource Reservation Control(RRC) Parameters

Select from predefined templates: Select

Average Packet Size (100-1500 bytes): 1200

RRC Periodic update:

RRC Priority (1-8): 1

Traffic Profile Violation: best-effort

< Back Apply

# FlexConnect VideoStream Configuration -- Enable VideoStream - WLAN

The screenshot shows the Cisco Controller interface for managing WLANs. The top navigation bar includes MONITOR, WLANs (which is selected), CONTROLLER, WIRELESS, SECURITY, MANAGEMENT, COMMANDS, HELP, and FEEDBACK. On the left, a sidebar shows 'WLANS' expanded, with 'WLANS' and 'Advanced' listed. The main content area is titled 'WLANS > Edit 'enjoy'' and contains tabs for General, Security, QoS (highlighted with a red arrow), Policy-Mapping, and Advanced. Under the QoS tab, there are fields for 'Burst Real-Time Rate' (set to 0) and 'Override Per-SSID Bandwidth Contracts (kbps)' with sections for DownStream and UpStream. Below this is the WMM section with policy dropdowns and CAC checkboxes. At the bottom is the Media Stream section, which has 'Multicast Direct' checked and set to 'Enabled'.

WLANS > Edit 'enjoy'

**QoS** (highlighted with a red arrow)

Burst Real-Time Rate: 0

Override Per-SSID Bandwidth Contracts (kbps) [16](#)

	DownStream	UpStream
Average Data Rate	0	0
Burst Data Rate	0	0
Average Real-Time Rate	0	0
Burst Real-Time Rate	0	0

**WMM**

WMM Policy: Allowed

7920 AP CAC: Enabled

7920 Client CAC: Enabled

**Media Stream**

Multicast Direct:  Enabled