



Apogee Campus Televideo Digital TV Service Guide

Background

In 2013 Spring UNC changed the campus cable television service providers to Apogee Campus Televideo. This switch offers users more channel selections, high definition channels, and a clearer picture. Most modern televisions with a built-in QAM digital tuner ought to be able to view the full lineup. TVs older than 5 years old may require the purchase of a QAM tuner converter box.

Channel Listing

2.1	CW (KWGN-DT)	37.2	AXS HD		
2.2	This TV (KWGN-DT2)	38.1	Fuse HD	57.1	Weather Channel HD
2.3	Comet	38.2	VH1 HD	57.2	Travel Channel HD
3.1	MTVU	39.1	MTV Live HD	58.1	TLC HD
3.2	UNC Channel 1	39.2	MTV HD	58.2	Pursuit
3.3	UNC Channel 2	40.1	MTV2	59.1	Ion HD (KPXC-DT)
3.4	UNC Channel 3	40.2	Disney Channel HD	59.2	Qubo (KPXC-DT2)
3.5	UNC Channel 4	41.1	Disney Jr	59.3	Ion Life (KPXC-DT3)
3.6	UNC Channel 5	41.2	Disney XD	60.1	History Channel HD
4.1	CBS (KCNC-DT)	42.1	Nickelodeon HD	60.2	National Geographic HD
4.2	Decades (KCNC-DT2)	42.2	Nick Jr	61.2	Discovery Channel HD
6.1	PBS (KRMA-DT)	43.1	Nicktoons	62.1	Freeform HD
6.2	V-Me (KRMA-DT2)	43.2	Teen Nick	62.2	Hallmark Channel HD
6.3	Create (KRMA-DT3)	44.1	Cartoon HD	63.1	Hallmark Movies and Mysteries HD
7.1	ABC (KMGH-DT)	44.2	E! Entertainment HD	63.2	POP TV
7.2	Azteca (KZCO/KMGH-DT2)	45.1	Comedy Central HD	64.1	IFC HD
7.4	Laff (KMGH-DT3)	45.2	Animal Planet HD	64.2	AMC HD
9.1	NBC (KUSA-DT)	46.1	Lifetime HD	65.1	ReelzChannel
9.2	WeatherNation TV (KUSA-DT2)	46.2	We TV HD	65.2	TBS HD
9.3	Justice Network	47.1	Oxygen	66.1	TNT HD
14.1	UniMás (KTFD-DT)	47.2	Bravo HD	66.2	TV Games Network
14.2	Bounce TV (KTFD-DT2)	48.1	Cooking Channel HD	67.1	TVG2
14.3	GetTV (KTFD-DT3)	48.2	Food Network HD	67.2	Golf Channel HD
20.1	MyNetworkTV (KTVD-DT)	49.1	HGTV HD	69.2	NBC Sports Network HD
20.2	MeTV (KTVD-DT2)	49.2	Syfy Channel HD	70.1	Fox Sports 1 HD
25.1	Telemundo (KDEN-DT)	50.1	Univision (KCEC-DT)	72.1	NHL Network HD
25.2	TeleXitos (KDEN-DT2)	50.2	LATV (KCEC-DT2)	72.2	NBA Network HD
25.3	SOI	52.1	TV Land	73.1	MLB Network HD
31.1	FOX (KDVR-DT)	52.2	tru-TV HD	73.2	NFL Network HD
31.2	Antenna TV (KDVR-DT2)	53.1	Spike TV HD	74.1	ESPN HD
34.1	CNN HD	53.2	BET HD	74.2	ESPN2 HD
34.2	HLN HD	54.1	A&E HD	75.1	ESPNNews HD
35.1	MSNBC HD	54.2	USA Network HD	75.2	ESPNU HD
35.2	CNBC HD	55.1	FX HD	80.1	Altitude Sports & Entertainment HD
36.1	Fox News Channel HD	55.2	FXX HD	80.2	Root Sports Rocky Mountain HD
36.2	Bloomberg	56.1	Velocity HD	84.2	Action Max HD
37.1	CMT HD	56.2	BBC America HD		



How Do I Set Up my TV? Scanning for Channels (These settings will vary depending on the TV make and model)

1. Press the "Power" button to turn on the TV and press the "Menu" Button
2. Select "Set-Up" or "Settings" or "Channel" and Set "Signal Type/Antenna" as "Cable"
3. Select "Auto Program/Auto Tune" then "OK" or "Start" Note: auto-programming may take up to 60 minutes

Sony

1. Press the "Menu" button on the remote control
2. Select Settings
3. Select Auto Program under Channel Settings
4. Press the "Last" button repeatedly to exit the menu system

Sharp

1. Press the "Menu" button on the remote control
2. Select "Initial Setup"
3. Select "Broadcasting Setup" and press "Enter"
4. Select "CH Search" and press "Enter"
5. Select "Analog and Digital Search Start"

Vizio

1. Press the "Menu" button on the remote control
2. Open the "TV" menu and select "Tuner Mode"
3. Select "Cable" for the "Tuner Mode" setting
4. Select "Auto Search"

Samsung

1. Press the "Menu" button on the remote control
2. Select "Channel"
3. Select "Auto Program" and press "Enter"
4. Select "Standard" as the type of signal broadcast
5. Use the direction button to select Next and press "Enter"

My television does not appear to be working properly, what should I do?

1. Ensure the cable is tightly connected from the port on the wall to the input on your TV or, if applicable, external QAM tuner
2. If applicable, connect the external QAM tuner to the TV
3. Run a channel scan as described above (Expect 125 channels between 2-85)
4. Verify that your TV has the proper QAM tuner, see the list below or search the specifications section of your TV manual. If you no longer have your TV manual, locate the make and model of the TV and lookup the specs online (See our list below)
5. If your TV does not have a QAM tuner, a converter box with a QAM Tuner will need to be purchased (See our list below)
6. Ask Your Resident Assistant or Community Assistant for assistance or ask at the front desk/office for your community
7. Have a Housing & Residential Education staff member test your port with a tester television by submitting a work request at <http://bit.ly/unc-work-request>, mention the issues you are seeing and the steps you've taken so far in the request text
8. Purchase a recommended QAM equipped converter box or QAM tuner equipped television (See our list below)

Internal QAM Tuners by Television Brand

Brands to Look For

- LG: Most models since 2007 have a QAM tuner
- Phillips: Most models have a QAM tuner
- Samsung: All models since 2009 have a QAM tuner
- Sharp: Most models since 2007 have a QAM tuner
- Sony: Most models since 2007 have a QAM tuner
- Toshiba: Most models since 2007 have a QAM tuner
- Vizio: Recent models have a QAM tuner

Brands to Avoid

- Dynex: Only limited models have a QAM tuner
- Elements: Only limited models have a QAM tuner
- Insignia: Only limited models have a QAM tuner
- Sylvania: Do not appear to have QAM tuners
- Westinghouse: Most models require QAM tuner activation

Suggested Converter Boxes with QAM Tuners

Our cable system requires a television with a QAM (quadrature amplitude modulation) tuner. QAM is the format by which digital cable channels are encoded and transmitted via cable television providers, and is the cable equivalent of an ATSC tuner which receives over-the-air digital channels broadcast by local television stations. Many new cable-ready digital televisions support both of these standards. Some very inexpensive manufacturers or models may not include a QAM tuner and others come with a low quality QAM tuner that may be unable to tune all of the channels. Below are some QAM Tuners that work with our Cable Signal:

- iView Multi-Function Digital Converter model 3200 STB
 - \$24 <https://www.walmart.com/ip/iView-iVIEW-3200STB-Digital-Converter-Box/42496563>
- iView Multi-Function Digital Converter model 3500 STB
 - \$31 <https://www.walmart.com/ip/iView-Digital-Converter-Box-Recording-Media-Playback-Universal-Remote-3500STBII/38774646>
 - \$33 <https://www.amazon.com/IVIEW-3500STBII-Digital-Converter-Recording-Channel/dp/B00GOILYB6/>
- Pico Digital - HD-2.1 - High-Definition MPEG-2/4 QAM Set-Top Box with CAS
 - \$99 <http://www.atvresearch.com/VMX1-1.aspx>