

A majority of the equipment specified in the new AV designs require network connectivity and for complete management an approved naming convention must be used for the device host name. The host name can also become a domain name when appended with an ANU tier 3 domain. Following, is the naming convention that must be used for all network connected AV devices.

Note: A host name must be assigned in all cases even if a device does not currently allow for the setting of a host name:

The host name must follow the following format:

UUUWWWXXYYYEEZZ

example: ACT15504405WMI01

ACT = Acton Campus

155 = Building 155

04 = Level 4

405 = Room 4.05

WMI = Wireless sharing device

01 = Wireless sharing device number 1 associated with room 4.05

Variable	Description	Example
U	Campus	ACT, STR, SSO
W	Building 3 digits	145
X	Level in the building 2 digits	01
Y	Room 3 digits	228
E	Device Class	See table below for further details
Z	Sequential device number 2 digits	02

Device Class Identifiers

Abbrev.	Device Class	Example
AMP	MIXER AMPLIFIER	NETWORK AMPLIFIER
CSP	SYSTEM CONTROLLER	Control system processors. Includes smart buttons and panels with control software installed. If an "All-in-one" device is installed and is used as the room processor it will be given a CSP host name. Host names for server-based control platforms will be issued by ITS
UCI	USER CONTROLLER INTERFACE	User AV interface device. Includes touch panels, push buttons, devices running dedicated applications or browser application for the purpose of controlling room AV systems
NTX	NETWORK TRANSMITTER	Network-based video encoder. Includes encoders and similar
NRX	NETWORK RECEIVER	Network-based video decoder. Includes decoders and similar
FPD	FLAT PANEL DISPLAY	All flat panel displays used as AV display device (teaching, digital signage, art etc). Where a panel has an OPS PC, media player or internal processor that has a separate IP address, such as digital signage, the panel will have a FPD host name and the internal controller will have a RPC host name
LCA	LECTURE CAPTURE APPLIANCE	Physical installed appliances. Does not include server-based appliances
RPC	RESIDENT PC	Installed PC, processor or other device running an AV related application. Does not include the installed room PC used by academics and students
MIC	MICROPHONE	Network-based microphones
PRJ	PROJECTOR	All projectors
WMI	WIRELESS MEDIA INTERFACE	Wireless media presentation devices such as Crestron Air-media
SCR	PROJECTION SCREEN	All motorised projection screens, flat panel or projector lifters

SPK	SPEAKER	Network-based speakers
STR	STREAM	Video, audio or combined media stream.
SWI	VIDEO SWITCH	Video switching appliance or frame based switch. If an "All-in-one" is used and the internal processor is not used then it will be assigned a SWI host name.
CAM	CAMERA	Fixed, PTZ or Document based. Identifier is used for content and control
DSP	DIGITAL SIGNAL PROCESSOR	Any devices that modifies the audio signal. If an "All-in-one" is used and the internal processor or video switch is not used then it will be assigned a DSP host name. Does not include Server based DSPs centrally deployed i.e. access core
DST	POWER DISTRO	Power controllers deployed as part of the AV system
COD	SOFT CODEC	Soft codec refers to Skype for Business, Zoom, WebEx etc
OAV	OTHER AV	Not covered above
SEN	SENSOR	Motion, pressure pad, location or user action based sensors