



A handy A - Z of of video technical terms, used within Dunwoody, for you to print out and keep for future reference.

## A

AVI	A video clip format, mainly supported within Windows environments
After Effects	This is one of the graphics and effects packages used for productions within Dunwoody
Anaolgue	This is the way information is stored onto cassettes using frequencies of colour and brightness
AVID	PC based non-linear video editing software

## B

Beta SP	This is a recent format of video cassette which was the highest quality achieved before digital format took over
Bitmap (BMP)	Is an image format
Blonde	This is a standard portable/studio video light with over 1000 watts of power
Bluescreen	This is the process used to film objects and people to be able to remove the background and replace it with other footage or graphics.
Boom mic	Microphones attached to a long pole with a high sensitivity and directional shotgun microphone.
Broadcast	This is the process of distributing a live or recorded production to an audience through an immediate source. i.e. television, webcast
Broadcast Quality	This is to describe that the standard is of the highest possible quality based upon the limits of the output format.
Burning	Process of recording to a CD or DVD

## C

Chroma-keying	See 'Keying' but only removal of colour
Clip	This is a small section of footage captured into the edit suite from the footage shot
CU (Close-up)	This is a type of shot which fills the screen with a particular part of the subject
Cutaway	This is a type of shot that would be used to support a story currently unfolding

## D

Digi-Beta	This is a very high quality digital format of video cassette
Digital	This is the way information is stored onto magnetic media using 0s and 1s (Lossless)
Digitising	The process of transferring a video cassette onto a computer hard disk in preparation for non-linear editing
Digitise	The process of taking physical tape stock into the edit suite and storing the footage as digital form on hard disks
Download	This is the process of transferring data from a remote location to your computer hard drive
DVCAM Tapes	Magnetic media that stores compressed digital video at SD standard
DVCAM	This is a current digital format of video cassette which caters for SD
DVD	Digital Versatile Disc. Fixed size SD

## E

Edit Suite	This is the equipment used to digitise and edit the footage of a production
Editing	This is the process of arranging the shots taken from a video camera into a specific order and length to create the final production
EDL	Edit Decision List. Sometimes, footage time codes are reviewed and noted down even before it has been digitised into the edit suite.
Export	The process of outputting a final video from the edit suite in a specific format from a range of options

## F

Filters	Can be either physical glass lens covers with various different gradients and colours for various effects or, a digital post production term relating to processing video with effects and treatment
Final Cut Pro	Software used for logging/digitising and editing video and film
Firewire	A data port for high speed transfer. 400 Mbps
Footage	This is the term used to describe the footage shot in its raw unedited form
FPS	Frames per second (Normally 25fps)
Framing up	Preparing a shot's position, zoom level and focus, before recording to tape

## G

Gigabyte (GB)	This is a unit of storage capacity. There are 1,024 megabytes in one GB
Green Screen	This is the process used to film objects and people in order to remove the background and replace it with other footage or graphics
GV	This is General Views - referring to general shots of a location, subject or product

## H

HD	High Definition. This is the latest consumer format for displaying high resolution television and video. HD is anything up to 1960x1080 pixels
----	--

## K

Keying	This is the process of removing a certain colour or shade from a clip of video. The removed areas create a 'keyhole' where anything from other video, photos or graphics can be placed. Weather presenters use this process to give the appearance of standing in front of a large weather map
Kilobyte (KB)	This is a unit of storage capacity, there are 1024 bytes in a KB

## L

Lighting	The most important factor when filming high quality productions
Log	See 'Digitise'

## M

Magic Dave	A frequently used vision mixer (Brand name)
Megabyte (MB)	This is a unit of storage capacity, there are 1024 kilobytes in a MB
MP3	This is a type of music file format
MPEG	This is a type of video file format
MS (Mid-Shot)	This is a type of shot which includes no more than the head and upper arms of the subject
Multimedia	This is a method of presenting many forms of media, such as text, graphics and videos

## N

NTSC	The video and television format for the USA
------	---

## O

OB	Outside Broadcast. This is when a production takes place away from the studio
----	---

<b>P</b>		<b>T</b>	
P2 Card	This is a large solid state (no moving parts) storage device for recording footage using Panasonic HD cameras	Tape deck	Machine used to play cassette tapes into the edit suite
PAL	The video and television format for the UK	Tape stock	This is the amount of physical tapes required to complete a production
Photoshop	This is one of the graphics and effects packages used for productions	Timecode	This is a burnt-in reference of each frame of video on the original tape. (e.g. HR:MIN:SEC:FRAME)
Pixel	This is the smallest unit of a picture that can be displayed on a computer monitor	Transitions	This is a process between two separate clips of video. This can be a push, a slide, a dissolve or many other types
Post Production	The process taken after the production has been shot. Basically the editing and graphics process		
<b>Q</b>		<b>U</b>	
QuickTime	A Popular Standard of video playback on MAC/PC (Apple)	Upload	This is the process of transferring data from your computer hard drive to a remote location
		USB 2.0	A data port for high speed transfer. 480 Mbps
<b>R</b>		<b>V</b>	
Radio mics	Microphones using a radio transmitter and receiver enabling wireless sound recording	Vision Mixer	This is a piece of equipment that allows multiple live camera inputs to be mixed into one live output source
Red Head	This is a standard portable video light with under 1000 watts of power		
Rushes	See 'Footage'	<b>W</b>	
<b>S</b>		White balance	Process taken to set the correct white level based upon lighting conditions - which affects the entire colour range
Safe areas	This is the area within the video frame that is safely viewable by all of the television hardware available. Anything outside this area MAY not be viewable on certain hardware.	Widescreen	This is the ratio at which SD and HD video is displayed. The shape of the pixels determine the final shape of the video. Widescreen is 16:9, which produces a rectangular shape
Scrubbing	The ability to see and hear video and audio live by dragging the timeline marker back and forth across a section of the track	WMV	Popular Standard of video playback on PC
SD	Standard Definition. This is the standard consumer format for displaying video and television. SD is 768x576 pixels	WS (Wide-Shot)	This is a type of shot which encapsulates a wide range of view
Storyboard	This is what you produce when drafting out a future production. Each shot would be sketched out into a sequence of drawings to show how the story unfolds		



If you need more help then please don't hesitate in contacting us by calling (01635) 35546 or, by emailing [more@dunwoody.co.uk](mailto:more@dunwoody.co.uk)