FIRST NATIONS MEDIA ARCHIVES DIGITISATION EQUIPMENT & WORKFLOWS

1   Equipment[1]

1.1 Audio recordings

Generic Item audio digitisation	Comments
Players	
As per the Archive audit of media	2nd hand equipment
Interfaces/digitising	
Digitising interface	For example Blackmagic Design Intensity Pro 4K-PCI.
Audio monitoring	If a separate interface to that in the capture software is preferable.
Computer	
MacPro	Need to have a box that can be opened to add different cards for digitisation
Software	
Capture software capable of capturing raw uncompressed audio	For example Adobe Audition or Media Express or Audacity
Editing software for computer OS platform	For example Adobe Audition
Encoding software	For example Adobe Audition
Checksum software	For example http://md5checksum.com/

1.2 Moving image

Generic Item video digitisation	Comments
Players	
As per the Archive audit of media	2nd hand equipment
Interfaces/digitising	
Time Base Corrector	For example TV One 1T-TBC
Signal quality monitoring interface	For example Blackmagic Design Ultrascope
Digitising interface	For example Blackmagic Design Intensity Pro 4K-PCI.

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[1] The equipment and software listed here are generic examples only. Each Archive should consult with an equipment specialist to ensure that selected equipment is fir for purpose.

Computer	
MacPro	Need to have a box that can be opened to add different cards for digitisation
Software	
Capture software capable of capturing raw uncompressed video	For example Media Express
Editing software for computer OS platform	For example Adobe Premiere Pro
Encoding software	For example Adobe Media Encoder
Checksum software	For example http://md5checksum.com/

1.3 Still image

Generic Item still image digitisation	Comments
Capture/digitisation	
DSLR camera with best MP spec that can be afforded, zoom (range that includes 35 to 120 mm) lens, macro lens	
Remote shutter release	
White balance card	
Copy stand	For example Kaiser RS2 CP Portable Copy Stand
Daylight lighting set	For example Kaiser RB 218N HF
Lightbox for slide and negative digitisation	
OR flatbed scanner	
Computer	
Laptop computer	Mac or Windows
Software	
Editing software	For example Lightroom
Checksum software	For example http://md5checksum.com/

2. Digitisation workflow examples

Moving image digitisation	**Audio digitisation**	**Still image digitisation**
Player (for example VHS or SVHS player)	Player (for example audiocassette or mini disc player player)	Copy stand with lights
↓	↓	↓
Time based corrector (if used)	Audio interface (if used)	Camera
↓	↓	↓
Encoder/Digitiser	Computer with audio capture and export software	Computer with image capture and export software
↓	↓	↓
Computer with video capture and export software	Digital storage and backup	Digital storage and backup
↓		
Digital storage and backup		