Digitisation Equipment used by the Pacific Manuscripts Bureau

This is a listing of the digitization equipment used by the Pacific Manuscripts Bureau to make preservation quality digital copies of archival documents relating to the Pacific Islands.

Laptop
Dell Latitude E6440 + KB, Mouse & E-Port
4th gen intelCore i5-4310M Processor (2.7 GH, 3M cache)
Operating System: Windows® 7 Professional 64-bit (English)
Dell Backup and Recovery Basic 1.6
No DVD
Screen: 14.0 inch UltraSharp FHD(1920x1080) Wide, View Anti-Gralre LED-Backlit
Memory: 16GB (2x8GB) 1600MHz DDR3L Memory
Camera/Microphone: Light Sensitive Webcam and Noise Cancelling, Digital Array Mic
Graphics & Express Card: intel HD graphics 4600
Hard Drive: 500GB (5499rpm) Hybrid HDD with 8GB Flash
Optical Drive: 8x DVD+/-RW
Internal Backlit Dual Pointing Keyboard (English)
Systems Management: Intel vPro Technology’s Advanced Management Features
Primary Battery: 6-cell (65Wh) Lithium Ion battery with ExpressCharge
AC Adapter: E5 65W AC Adapter, 3-pin
Powercord Options: E5 Power Cord (Australia/New Zealand)
Wireless: Intel 6235 2X2 802.11n + Blutetooth 4.0 _ WiDi13
Wireless Driver: Intel 6235 2X2 802.11n + Bluetooth 4.0 _ WiDi Driver

Flat bed scanner
Epson V800

Camera
Nikon D800 Body
Nikon AF-S 24-120mm f/4GED VR Zoom lens
"UV Polarising filter Hoya 77mm UV Filter HMC Filter - DD"
Lens hood to fit Nikon AF-S 24-120mm f/4GED VR Zoom lens
Long (2m, 3m or 5m) tethering USB 3.0 cable to connect Nikon D800 to laptop
Sandisk Extreme Pro 32GB SDHC - 95Mb/s Memory Card
Generic EN-EL15 battery for Nikon D800
Spare battery for Nikon D800
Case for travel
Lowepro Pro Runner x350 AW Pack

Other equipment
Copy stand with base board
External 1TB hard drive - Lacie X 2
Spare globes - LED lights Cool white, around 350 - 600 lumens
Light diffuser materials: Material: satin and black velvet and coat hanger wire
Black card for base board - Strong, thick to help extend the base board
White board and marker to create item targets

Digitisation Software
Microsoft Office 2013
Adobe Acrobat XI Pro
Adobe Photoshop Lightroom 5 64-bit
Adobe Photoshop CC 2014
Adobe Dreamweaver CC 2014
ColorChecker Passport
Spyder4Pro 4.5.4 – used for calibrating the colour on the monitor
Camera Control Pro 2 Sophos Endpoint Security and Control

The portable digitization equipment used by the Pacific Manuscripts Bureau to copy archival documents.