

## 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

4<sup>th</sup> 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-Glare 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 + Bluetooth 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.**

