

## 2018 eResearch Technology Catalogue



### Workstations

HP Z820 (8core, 32GB RAM, 16GB Sapphire AMD FirePro W9100)

Dell Precision T5810 (4 core, 32 GB RAM, 4GB Nvidia Quadro K4200)

Dell Precision T7610 (20 core, 64/128 GB RAM, 3GB Nvidia Quadro K4000)

Dell Precision T7600 (16 core, 128GB RAM, 2GB Nvidia Quadro K4000)

MacPro Tower (8 core, 64GB RAM, 6GB Dual AMD FirePro D700)

### Eye Tracking

ASL Mobile Eye Mk II

Tobii Pro Glasses 2

Dikablis Pro

Tobii X2-60 Desktop Eye Tracking

Gazepoint GP3 Eye Tracker

### Motion Capture

12 camera Vicon System (12 x T40S, 2 x Giganet, Blade 3.2, Nexus 2.2, Body Builder)

Microsoft Kinect 2

### Virtual Reality

HTC Vive Head Mounted Display and Controllers

### Cameras

Point Grey Ladybug 3 Camera 360° Video Camera

Panasonic 3D Camcorder AG-3DA1

### Displays

iDome

Tiled Display (6 x 46" Samsung monitors)

Spherical Display

Cintiq 24HD Touch (Drawing Tablet)

### Driving Simulator

3 x BenQ EW2440L 24" Full HD WS 4MS LED Monitor (No Bezel)

SDT City Car Driving Software Enterprise Edition

Playseat Evolution Black

Logitech G27 (Force feedback wheel and pedal set)

**Software**

Agisoft PhotoScan

Visual3D

Kolor Panotour

KRPano

**Pawsey Supercomputer Centre**

Magnus: latest generation Cray XC40 system

Galaxy: a Cray XC30 system

Zyθος: an SGI UV2000 system

Zeus: an SGI Linux cluster

Nimbus Co,pute

**Data Activities**

Visualisation

Research Data Management

Data Analytics