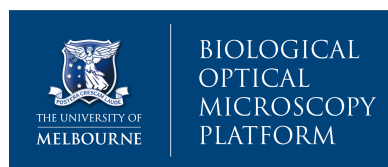


Analysis Computer 3 Diamond (ANS)

INSTRUMENT SPECIFICATION SHEET



Location	N814, Medical building, University of Melbourne	
Booking	http://apps.bio21.unimelb.edu.au/booking/month.php?user=DIAMONDAN&rid=138	
Base	Dell Precision T7820	
Operating System	Windows 10 for Workstations 64 bit	
Memory	256GB (8x32GB) 2666MHz DDR4 RDIMM ECC	
Monitor	(2 x) Dell UltraSharp 4K U2718Q 27"	
Video Card	24 GB NVIDIA Quadro P6000	
Hard Drive	* 512GB 2.5" SATA Class 20 Solid State Drive * 3 x 1TB M.2 PCIe NVMe Class 40 Solid State Drive	
Processor	Dual Intel Xeon Processor Gold 5122 2 x (4core 3.6GHz 3.7GHz Turbo, 16.5 MB Cache)	
Softwares	Version	License / comments
Imaris	9.2	Licensed (Fixed) Module: Track, Filament, Coloc, Vantage, Cell, Batch, XT
Volocity	6.3	Licensed (Floated) BMB computer needs to be on & booked to use
FIJI	ImageJ 1.51s	Free
Huygens	8.10	Image deconvolution software
Zeiss Zen 2.3	Black, Blue	Licensed / Image process for .lsm, .czi from confocal, Airyscan processing
LAS X	1.9	Free / Viewer for .lif from Leica microscopes
Network	\\unimelb.edu.au\MDHS-Research\Platforms\BOMP\Data-mirror	