

ASIGA[®]



PRO 4K
3D printing reimagined



www.asiga.com



SWISS NF METALS, INC.

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PRO 4K

Robust engineering, beautifully delivered. The PRO 4K combines the latest 4K imaging technology with Asiga's well proven Smart Positioning System (SPS™) to produce a build volume 3x larger than our desktop 3D printers. Precision, reliability, speed and an Open Material System all come as standard to provide production continuity for the most demanding digital manufacturing environments.



The PRO 4K incorporates pixel shifting technology to increase part accuracy and surface definition without affecting printing time. 4K mode is a standard feature on every PRO 4K. Native pixel mode is also available for scientific applications requiring deterministic pixel behaviour.



PRO 4K
Product specification

| Product specification | PRO 4K65 | PRO 4K80 |
|--------------------------|--|---|
| Build Volume X, Y, Z | 176.5 x 99 x 200mm. 6.94 x 3.9 x 7.87 inches | 217 x 122 x 200mm. 8.54 x 4.8 x 7.87 inches |
| Pixel size - 4K mode | 46µm | 56µm |
| Pixel size - Native mode | 65µm | 80µm |
| Technology | DLP | DLP |
| LED Wavelength | 365nm, 385nm or 405nm | 365nm, 385nm or 405nm |
| Material Compatibility | Open Material System including materials from Detax, Whip Mix, Dreve, NextDent, Scheu, Dentca, Pro3dure, Dentona, Keystone & more. | |
| Production | Dental models, surgical guides, denture bases, temporaries, partial frameworks, IBT's, crown and bridge, custom trays, splints and more. | |
| Software | Asiga Composer software. Lifetime updates included | |
| File inputs | STL, PLY, SLC, STM (STM - Asiga Stomp file format) | |
| Network Compatibility | Wifi, WirelessDirect, Ethernet | |
| Power requirements | 100-240VAC, 50/60Hz, 500 Watts (100V - 5Amp Max. 240V - 2.1Amp) | |
| System sizing | 465 x 420 x 1370mm / 140 kg 18.3 x 16.5 x 53.9 inches / 309 lb | |
| Packed sizing | 900 x 700 x 1540mm / 205 kg 35.4 x 27.6 x 60.6 inches / 452 lb | |
| Warranty | 12 months manufacturers warranty | |
| Technical support | Unlimited lifetime technical support included | |
| Bundle includes | 3D printer, Composer software, 1Kg Asiga material, 2L build tray, Asiga Flash post-curing chamber, calibration toolkit | |