



## xTex™ A2

### Material Scanner Specifications and Requirements

#### HARDWARE SPECIFICATIONS

Dimensions (Hardware)	WxDxH: 92.5 x 93.3 x 166.3 cm (36.4 x 36.7 x 65.5 in)
Weight	126 kg (278 lbs)
Maximum Capture Area	55 x 37 cm (21.7 x 14.6 in)
Supported Capture Devices	Nikon D850
Capture Resolution	340 – 720 dpi - See supported lens section below
Connectivity / Interface	USB 2.0/3.0
AC Adapter	Input voltage: AC 100 – 240V Input frequency: 50 to 60 Hz
Warranty	12 months on-site
Electrical Standards	CE conformity (Compliance with legislation of the European Union)
Country of Origin	Germany

#### SUPPORTED LENSES

MODEL	CAPTURE AREA	APPROXIMATE RESOLUTION
50mm F1.4 DG HSM   A (Nikon Mount)	55 x 37 cm (21.7 x 14.6 in)	340 DPI
AF-S NIKKOR 85 mm 1:1.8G	36 x 24 cm (14.2 X 9.4 in)	560 DPI
AF-S VR Micro-Nikkor 105mm f/2.8G IF-ED	29 x 19 cm (11.4 x 7.5 in)	710 DPI

**SOFTWARE  
SPECIFICATIONS**

Operating System Support	64-bit Microsoft Windows 8.1, Windows 10
Minimum PC Hardware Requirements	64-bit Intel® or AMD® , 2 GHz or faster 8 GB RAM 500 MB free disk space (installation only) Screen resolution 1280 x 1024 px Microsoft Direct3D 11® capable graphics card or higher
Recommended PC Hardware	Intel® Xeon® E3 or Core i7 or equivalent, 3.0 GHz or faster 16GB RAM SSD storage Dual screens with a resolution of 1920 x 1080 or higher Microsoft Direct3D 11® capable graphics card or higher
Output	8 or 16 bit JPEG / PNG / TIF (textures), xml / json (metadata), NVIDIA MDL, .U3M, .xTex, Substance .sbs and .sbsar
Supported Shader Workflows and Maps	PBR / Metalness: Base Color, Normal, Displacement, Metalness, Roughness, Alpha (Transparency)  Phong / Specular: Color, Normal, Displacement, Specular, Rough- ness, Alpha (Transparency)
Typical Capture Time	2-3 minutes depending on PC hardware and capture selection size