



## M7 SOLAR DIGITAL CAMERA SYSTEM

### Description

The handmade Solar M7 camera is a high resolution, cost effective camera-scanner for scanning a wide variety of originals including 35mm slides, glass plates, x-rays, maps, paintings and books. The excellent depth of focus means that 3D objects and artefacts may also be captured in fine detail.

With the M7 fitted to a purpose built, modular, Solar copy-base, books and documents up to A0 may be scanned safely face up. Transparencies are back lit with the optional high frequency, cold lamp light box.

Controlling the M7 is the award winning and specially adapted SilverFast Ai capture software. For the professional and novice user SilverFast offers a precise controller with excellent tools for perfecting every scan. SilverFast may be imbedded as a plug-in to Adobe Photoshop, stand alone as a self-contained application or integrate with many TWAIN compatible applications.

### Overview

#### Image sensor

1 triple CCD Line

#### Maximum optical resolution

20,000 x 20,000 pixels

#### Colour depth

3 x 12 bit

#### Scanning time

285 MB approx 90 seconds

#### Maximum file size

24 bit 570 MB, 48 Bit 1,140 MB

#### Minimum hardware

Pentium 2GB RAM

#### Supported OS

Windows 2000, XP, 7

#### Power supply

USB 2.0 + 12V

#### Software

SilverFast Ai (English, French, German)

(Specifications are subject to change)

### In the box

- M7 Camera
- Lens
- Nikon / M39X1
- SilverFast Ai software
- Software manual
- USB cable
- IT8 calibration targets
- Power supply
- Robust, padded carry case

### Options

- Choice of lens
- Lens extension tubes
- Deshade software