



The PowerPhase FX+ on a copy stand with auto focus and vacuum table provides automation and flexibility for all types of flat art reproduction.

The digital imaging solution for archiving and reproduction

THE POWERPHASE FX+ PROVIDES UNMATCHED IMAGE QUALITY AND PRODUCTIVITY FOR ARCHIVING AND REPRODUCTION.

Complete solution

The PowerPhase FX+ is the ideal solution for museums, archiving institutions, and reproduction companies that photograph all types of objects for archival and reproduction. The PowerPhase FX+ integrates with standard photographic equipment as well as optional accessories such as copy stands. The complete copy stand solution for fine art reproduction offers integrated auto-focus, vacuum table, light box, and book cradle.

Covers all needs

One image captured with the PowerPhase FX+ holds more information than 8"x10" film and has more precise colors and a larger dynamic range.

An image can be archived at the highest resolution with maximum color information or can be automatically converted to a resolution and color space ideal for offset printing of postcards, brochures, posters, or for web publishing.

The PowerPhase FX+ offers unmatched image quality for large volume archiving and reproduction jobs.

FX+

5 good reasons:

- Unmatched image quality
- Automated workflow
- Integrated batch scanning and light stabilizing tools
- Image files prepared for archiving, printing, and web publishing
- Optional copy stand for accuracy and productivity



Specifications:

Imager

Technology:	Trilinear CCD 10500 Pixels wide
Pixel Size:	8 Microns
Scan Area:	Full Frame 8.4 cm X 10 cm (3.3" X 4")
Color Depth:	14 Bit per color

Uninterpolated resolution

Full Frame Scan:	10,500 x 12,600 pixels
RGB:	24 BIT RGB: 380 MB 48 BIT RGB: 760 MB
CMYK:	32 BIT: 504 MB 64 BIT: 1010 MB

Basic sensitivity

ISO:	200 – 400 – 800 – 1600
Exposure time:	From 1/8 to 1/125 Second
IR Filter:	AR1 for Daylight TG1 for Tungsten

Color Management workflow

Based on ColorSync®
On Screen CMYK or RGB
RGB, Embedded profiles, CMYK

Lighting:	Tungsten, fluorescent, daylight, HMI
Interface:	Direct IEEE 1394/FireWire® interface 10 meter FireWire Cable
Transfer rate:	Up to 240 MB per minute depending on exposure

Hardware requirements

Mac:	Apple G3 (G4 Recommended) 256 MB Ram, FireWire interface Mac OS 9.1
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Camera support

4 x 5 View Cameras, Copy Stands

Software

Phase One Image Capture V 3.6

Software features

State of the art image correction tools
Color Accurate Preview based on ICC profiles
Preview Grid
Exposure Warning
Color Readings in RGB or CMYK Color
Focus Tool for easy image focusing
Batch tool allows for multiple scans
with individual settings
Scan Progress
On the Fly Unsharp Masking
Uniform Light Tool. Compensates for
Lens Vignetting and uneven lighting
Apple Scriptable
QTVR Tools for making Quicktime
VR Object Movies

Hardware features

Flicker Suppression: 50 or 60 Hz flicker
suppression
Active Power Stabilizing™
RGB Light Probe reads lighting conditions and
compensates for variations in the lighting during
image capture

Operating conditions

Temperature: 10° to 50° C (50° to 122° F)
Humidity: 15 to 80% Relative Humidity

Certifications

CE

Phase One

Roskildevej 39
DK-2000 Frederiksberg
Denmark
Tel: +45 36 46 01 11
Fax: +45 36 46 02 22
e-mail: info@phaseone.dk
www.phaseone.com

Phase One

24 Woodbine Avenue
Northport, NY 11768
USA
Tel: 631 757 0400
Fax: 631 757 2217
e-mail: info@phaseone.com
www.phaseone.com

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August 2002 # 86682000.