

Z ZEUSCHEL ScanStudio

ALL-IN-ONE CULTURAL HERITAGE PLATFORM



DTDCH and Zeuschel have teamed up to bring you ScanStudio, a next-generation instant-capture cultural heritage imaging station, powered by Phase One digital backs and image technologies.

Preservation Image Quality

Inside is a 50mp or 100mp Phase One digital back, processed through the legendary Phase One raw processing pipeline, meaning you get the same high resolution, 16-bit, color accurate files offered across DTDCH's product line.

Modular, Upgradeable

ScanStudios comes in a 50mp and 100mp versions. Both models will be upgradeable to future Phase One models. The carriage is also upgradeable for different size platens or for book scanning.

Same Simple Zeuschel Usability

If you've used a Zeuschel you know how simple the user interface is. The Omniscan software provides the user a purpose-built ecosystem for digitization.

Durable Instant Capture

ScanStudio uses the modern instant capture method that DTDCH has advocated for a decade. This means only an industrial-strength rotary shutter moves during an exposure

Support from DT

The ScanStudio is sold and supported exclusively by the Digital Transitions Division of Cultural Heritage.

Features

- Preservation-grade image quality you expect from a Phase One based capture.
- AutoPPI: Automatically moves camera and focuses based on document size.
- Available in 50mp and 100mp models. Up gradeable in the field to future resolutions.
- Handles material as large as A1+ size to as small as a stamp or small-format film.



B3K Digital

EXCEPTIONAL EQUIPMENT FOR EXCEPTIONAL PHOTOGRAPHERS



ScanStudio

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Available Cradle Types:	
Advanced Plus Cradle	A1 Extension Kit
Vacuum table	Film Carrier
Transmissive Light	Glass Negative carrier

Sensor	
Sensors	Up to 100 MP today. Upgradeable in the future.
Technology	Phase One CMOS Sensor
Image Bit Depth	16 bit per channel (48 bit total)
Max Resolution	Up to 9,000 PPI
Shutter	Rotary shutter. Expected life > 3 million actuations
Lens range	60 – 240 mm

Reprographic Stand	
Dimensions	Height 94.5" x Depth 31.5" x Width 47.2"
Working height	27.6" – 35.4" Adjustable
Autofocus/AutoPPI	Yes

Illumination	
LED	Full Spectral LED
Illuminance	Adjustable 500 - 4500 Lux

Standards	
ISO 19264	A
FADGI	4 Star
Metamorforze	Full Metamorfoze
Electrical	
Power	110-240 V, 50/60 HZ, 480 VA
Software	
Operating System	Windows 10 64 Bit
Main Application	Omniscan Ver. 14 64-Bit
Output Formats	TIFF, TIFF-G4, TIFF Multipage, JPEG, JP2, BMP, PNG, GIF, PCX, PDF, PDF Multipage, iHQC
Dimensions	
Depth	31.5
Width	47.25
Height	7.9
Working Height	27.5 – 35.4