

DT Titan

Oversized Material Digitization System



CulturalHeritage

DT TITAN

THE INDUSTRY'S LARGEST HIGH-END COPY STAND

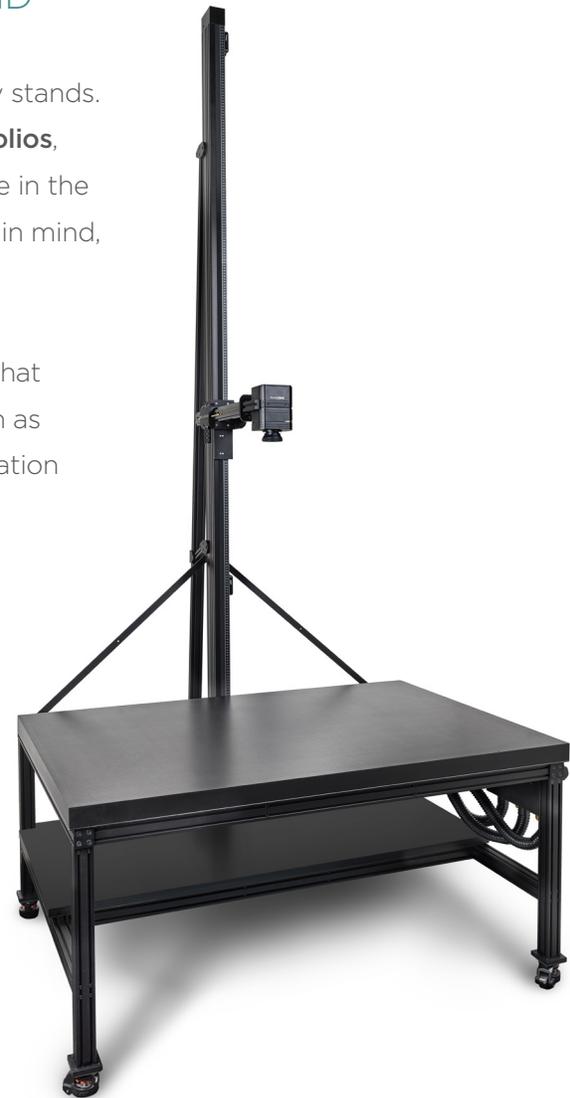
Digitizing large material presents a unique challenge to most typical copy stands. From **historical maps** and **oversized artworks**, to **textiles** and **elephant folios**, finding a surface to support the subject, as well as getting the entire piece in the image sensor's field of view, can be a struggle. With those specific needs in mind, DT has created our largest digitization system—The **DT Titan**.

This is the Cultural Heritage industry's first **40"x60" digitization system** that features the same level of precision, robustness, and workflow integration as the rest of DT's product line. And because it's part of DT's existing digitization ecosystem, it's also compatible with your current **workflows**, **training**, and **camera systems**, making it easy to swap between your existing DT systems without any additional effort or expense.

The **DT Titan** also features the **DT AutoColumn XXL**, our tallest automated photo column, which can be controlled from both a remote and from within **Capture One CH**. This intelligently-controlled column integrates directly with the **Phase One iXG** line of cameras to provide **AutoPPI**, allowing the user to set the camera position and focus to a given PPI with one click.

To aid with the challenge of handling over-sized materials, an optional **multi-gated vacuum table** can be selected, which is also compatible with the direct or indirect use of **magnets** to hold down especially difficult materials.

As with any **DT digitization system**, we work with each client's unique needs and workflow to select the appropriate **lighting solution**, **cameras system**, **software**, and **service/support/training** to ensure the **DT Titan** integrates seamlessly into your institution's workflow.



The DT Titan 40" x 60" Digitization System

CUSTOMIZATION & AVAILABLE ACCESSORIES

Customization

- Custom Table Surface
- Custom Surface Size
- Custom Column Height
- Column Wall Mount

Lighting

- DT Photon XL LED
- Profoto Strobes
- Broncolor Strobes

Material Handling

- Book Wedge
- DT V-Cradle
- DT Film Scanning Kit
- Vacuum Table

Standards Verification

- Golden Thread Software
- ISA Reflective Targets
- ISA Film Scanning Targets



SPECS & FEATURES

DT TITAN SPECIFICATIONS

Table Materials	Black, anodized extruded aerospace-grade aluminium
Table Surface	40" x 60"
Table Height	30" (approx.) for optimal ergonomics
Foot Print	53.25" x 60" Standard 53.25 x 63" with optional Vacuum Top
Total Height	131" (Customizable as-needed)
Feet	Four leveling and dampening retractable casters
Operating Voltage	110/120 Volt auto-switching
Table Top	Black or optional multi-zone, variable-pressure, magnetic vacuum top
Structure	4-Point Support for maximum stability
Cables	Integrated cable management system

CAMERA

Control	All camera controls available from within Capture One CH
Triggering	Camera triggered via included foot pedal
Resolution	Any of our Camera Systems are supported allowing a wide range of PPI
FADGI Compliance	FADGI 4-star Preservation-Grade image quality for all metrics
Metamorfoze Compliance	Metamorfoze Strict (non-light) image quality for all metrics
ISO 19264	Exceeds the strictest image quality metrics set forth in ISO 19264
JHOVE Compliance	All output files are tested for Well-Formed and Valid compliance in JHOVE

DT AUTOCOLUMN XXL

Camera Mount	Arca-Swiss Compatible Dovetail receiver for precise parallelism
Operation	Controllable from Capture One CH (USB2 B) or from hand-held controller
AutoPPI	Position can be entered in PPI (using Capture One CH)
Precision	Precision movement guaranteed within 0.01 inch (using Capture One CH)
Movement	Precise, Exact, and Repeatable
Wall Anchor	Optionally can be anchored to wall
Wall Mount	Optionally can be removed from Bench and wall mounted
Anti Vibration	Built-in anti-vibration system

OPEN PLATFORM

While our camera and software offer simplicity, quality, and throughput, the Versa accepts any camera. You can purchase a Versa on one budget cycle and our camera on the next, or upgrade the camera anytime.



Phase One iXG



DT RCam



Phase One XF

SOLID, PRECISE, AND PERFECTLY ALIGNED

The bench is made in the USA to 0.005" tolerances from aerospace grade aluminum. The DT AutoColumn precisely positions the camera within two-hundredths of an inch. And the Phase One iXG focus movement is measured in microns for meticulous accuracy.

HELP AT EVERY STEP

We treat our valued customers as partners, and our highly trained staff are ready to meet your individual institution's needs. Every system includes on-site training, a warranty that doesn't require a service contract, and unlimited support. If you're starting or revamping a digitization program, see our program planning guide and reach out; we're glad to help!



CulturalHeritage

ADVANCED AUTOMATION

With features like AutoCrop, the DT AutoColumn, and TruePPI, preservation-grade conservation-friendly FADGI 4 digitization has never been easier. Our solutions make digitization faster, safer, and accessible to operators without advanced training or experience.

SLIPSTREAM

A radically simple user-interface, friendly for operators with any level of experience. No training required.

TRUEPPI

A one-click solution that makes setting PPI as easy as it was on legacy flatbed scanners. Camera focus and camera position are automatically and precisely handled.

DT AUTOCOLUMN

These revolutionary products greatly simplify the workflow of camera-based digitization. Combined with Capture One Cultural Heritage Edition, they will move the camera to the appropriate height for a desired PPI with a single click.

AUTOCROP

Crop and deskew thousands of images with a single click, to conform with your institution's preferred margin and save thousands of hours of editing time on your large projects.

NEW YORK

35 WEST 35TH ST. 2ND FLOOR
NEW YORK, NY 10001
(212) 529-6825

CALIFORNIA

11564 W. PICO BLVD.
LOS ANGELES, CA 90064
(310) 986-6640

info@dtculturalheritage.com
www.dtculturalheritage.com