

DT RG3040

REPROGRAPHIC SYSTEM

There are inherent challenges when it comes to identifying the ideal reprographic system. The Digital Transitions Division of Cultural Heritage maintains an unmatched grasp of the array of issues and obstacles that may arise, putting us in a great position to create the perfect solution. We've developed such a solution – one that speaks to the concerns of quality, reliability, safety, versatility, and speed. The DT RG3040 Reprographic System is designed to meet the highest demands that cultural institutions face. We've optimized ease of use while ensuring the creation of superior digital images – every time. With a modular design, the DT RG3040 can be configured to work with the widest variety of cameras, lighting, and accessories so your workflow can evolve as technology and needs change. The DT RG3040 will optimize your productivity, while always protecting the integrity of your materials.

IDEAL USES INCLUDE:

- Sensitive objects such as valuable graphics, pictures and paintings
- Archiving of books, manuscripts, and serials
- Bound Materials
- Objects to be restored
- Maps and blueprints
- Documents, seals, and coins
- Transparent objects up to 40cm x 30cm
- Glass negatives
- Historic glass paintings
- Industrial measuring and testing
- Material analysis, research and development
- Reproductions to visualize structures



DT RG3040 Reprographic System

SPECIFICATION SHEET



The generous table size along with the electronically controlled column offers enormous flexibility for capturing large originals.



DT RCam, Phase One P 65+ mounted on a Phase One FlexAdaptor, 72mm Digital APO lens with electronic shutter, and helical focusing system.



The RG3040 Reprographic System is designed from the ground up to enhance your workflow by improving both the quality and speed of image capture.

TABLE AND COLUMN

Designed, manufactured, and installed to exacting tolerances, the DT RG3040 creates the highest quality images. It includes:

- A 30" x 40" reprographic table with a heavy duty, moveable electronically controlled column.
- Fully aligned components CNC (Computer Numerical Controlled) machined to .005" to ensure even focus across image plane.
- A utility shelf to hold lighting generator and camera accessories.
- Four self-leveling and dampening retractable casters for mobility, work surface alignment, and elimination of table vibration. This ensures the highest quality reproduction.

CAMERA OPTIONS

The DT RG3040 Reprographic System is designed for use with virtually any camera, lens, or shutter system available on the market. With our universal camera mount, you have the option of using your existing 35mm, medium format or large format cameras and lenses, utilizing new equipment, such as the DT RCam with a Phase One digital back, or all of the above.

With the DT RCam and a digital back, you can achieve superior quality images at an extremely high resolution. What sets the DT RCam apart from other cameras on the market is its innovative helical focusing system that enables precise focus for manually focusing lenses that will not drift. In order to achieve even higher resolution, the DT RCam allows you to stitch images together. With a Phase One digital back and a DT RCam, you will have a true reprographic workhorse that will take your photography to new heights.

The DT RG3040 Reprographic System offers enormous versatility by allowing you to reconfigure and adapt the system as technology and needs change.

DT RG3040 BASIC SPECIFICATIONS*

Table

Table Foot Print:	42 3/4" (w) x 36 1/2" (l)
Table Materials:	Black anodized extruded aluminum
Gross Foot Print:	42 3/4" (w) x 47 1/4" (d)
Working Table Height:	30" (approx)
Total height with extension collar is	96 1/2".
Column:	2 speed, rapid and precise
Column Height:	60"
Operating Voltage:	110-120 V 50-60 HZ
Weight of Column:	43 lbs 3. oz (approx)
The system has a universal camera mounting system (positive click-stop center +/- 90 degrees of rotation).	
Extension Plate/Collar:	13 lbs
Feet:	Four Self-leveling and dampening retractable casters
Shipping Weight:	545 lbs (in wood crate)

DT RCam

Camera:	Focusing mount with 18mm of travel**
Camera Weight:	5 lbs (no lens or FlexAdaptor)

Optional Accessories

Laser Aignment System
Pattern Holders
Book Cradles
Vacuum Boards
Transmissive Light Sources
Integrated Lighting Support
Strobe and/or Continuous Lighting
Swivel Shelf
Digital Back Adapters
Customized Table Sizes
Extension Tubes for Small Objects
Tripod Collar for Adapting the DT RCam to Studio Tripod

Specifications subject to change.

* All features can be customized.

**Extension rings for close-up photography available.



DIGITAL TRANSITIONS®
f/ortless

877-F/ORTLESS • WWW.DIGITALTRANSITIONS.COM • INFO@DIGITALTRANSITIONS.COM
35 West 35th Street, 2nd Floor, New York, NY 10001 © 2007 Digital Transitions, Inc. All Rights Reserved. Phase One is a registered trademark of Phase One.