ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *Image Xpert Manual Motion Workstation* at our website: *Click HERE*

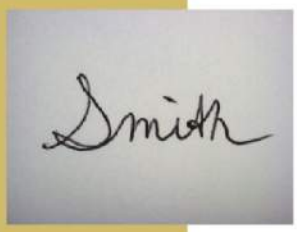
Manual Motion

ImageXpert Stand-Alone Audit Station









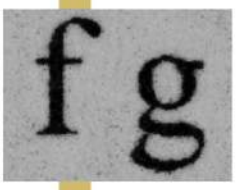


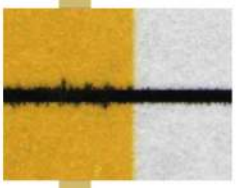
The ImageXpert Manual Motion Workstation enables rapid characterization of print quality and almost unlimited customizable measurement of key feature attributes.

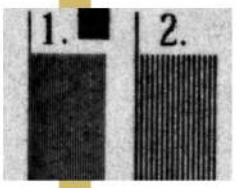
FEATURES AND BENEFITS

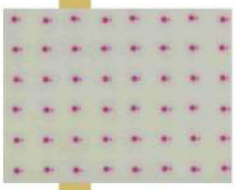
ImageXpert's Manual Motion System Includes:

- Overhead camera for high resolution image capture.
- Manual motion stage, allowing easy and smooth sample movement.
- Workstation
- ImageXpert software, including detailed characterization of of text, dot, and line quality, inter-color bleed, resolution, solid areas/halftones, color registration, OCR, and many other easily customizable measurements
- A variety of available light sources.













ImageXpert tools can be applied to measure a variety of image attributes contributing to the quality of printed output. Quantitative image analysis tools can also be used in security printing and in authentication, detection and analysis of forgeries and counterfeits, as well as altered documents.

Economic solution offering image capture, target control, and a full image analysis suite, in one test fixture.

Benefits

ImageXpert is a calibrated, high precision optical measurement system for a variety of applications, and includes a full suite of image analysis and enhancement algorithms.

As a stand-alone system, or integrated on-line production, this camera based system can be customized to fit your application, including parts inspection, print quality, or security printing and authentication.

Print Quality

Print quality is measured objectively, quantifiably, against tolerances (pass/fail), and all results are recorded.

Analysis tools include dynamic locating, correlation, line quality, color charaterization, grayscale, color registration, dimensional accuracy, text quality, resolution, coverage, sharpness, halftone quality, dot quality, skew, unitformity, streaks and bands, FFT, dot placement, mottle and graininess, OCR/Barcode, and more.

Forensic

Software includes tools to measure banknote wear, plate registration, pattern matching, text analysis, gray profiles, edge quality, image registration, passport authentication, signature analysis, and a variety of other non-destructive testing.

Parts Analysis

Software includes tools to easily create customized measurements to quantify key parts attributes, both for development, and quality control.

System Components

Workstation and Software	Workstation pre-congfigured and loaded with ImageXpert software for custom image analysis. Microsoft office is included.
Camera	Firewire interface, color camera available, C-mount for multiple lens options, magnification and resolution dependent on application requirements
Manual Motion Table	Motion table dimensions and travel may be dependent on application requirements. 12"X12" travel is standard.
Light Source	Ring light is standard, but custom lighting options are available.
Accessories	Optical Calibreation Target, Documentation
Options	Options include pre-built custom applications, color camera, alternative lighting sources, multiple cameras, larger motion table, motorized table, X-Rite, laser for 3d mapping, etc.

imageXpert
www.jetxpert.com
Email: info@imagexpert.com
Tel: 603-598-2500
Fax: 603-598-2687

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP