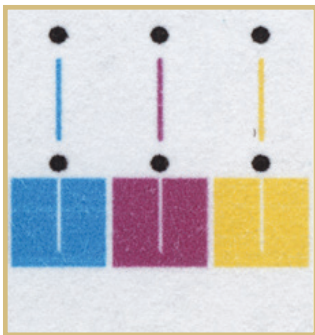


## ImageXpert Industrial Scanner

Fully integrated scanner systems for low-cost image-based analysis.



Measurements can include:

- Line width
- Edge raggedness
- Dot quality
- Inter-color bleed
- Text quality
- Mottle / Appearance
- Registration
- Dimension
- And many others...

### FEATURES AND BENEFITS

Combine the power of ImageXpert software with the convenience and economy of an A3 sized scanner-based inspection system to deliver objective and repeatable image quality, substrate, or surface analysis

- 2400 optical dpi allows for flexible image capture at a wide range of resolutions from detailed analysis (line and dot quality) to large area analysis (mottle, banding, and solid area quality)
- The A3 size scanner has both transmission and reflection modes for use with a variety of materials and substrates
- Build your own tests for your printed targets and samples using ImageXpert software.
- ImageXaminer Jr. option provides pre-programmed simplicity--get results within minutes

## ImageXpert Scanner System Benefits Include:

- Fully integrated system for automated image capture and analysis
- Analysis provided by powerful and flexible ImageXpert software
- Objective, quantitative results



### Print Quality and Appearance

The scanner can be used to measure many image attributes that are important to ink jet printing such as jet quality, line and dot quality, dot position, and text quality.

It can also be used to quantify defects such as satellites, overspray, banding from missing jets, paper feed issues or bidirectional positional errors.

Substrate manufacturers can use the system to analyze the appearance of substrates such as paper, film, or corrugated.

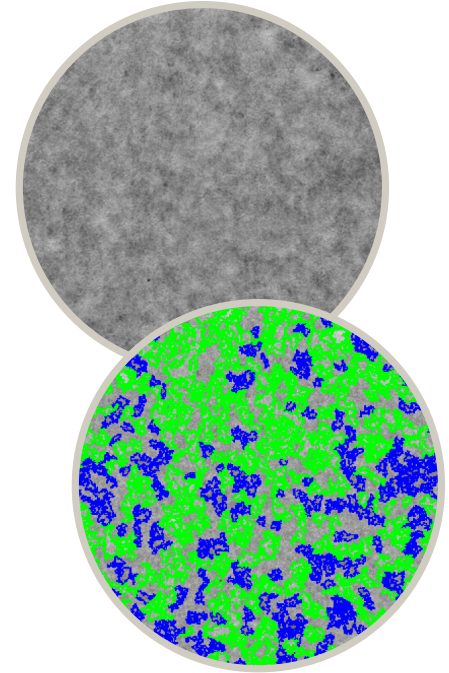
Accurately assess mottle, coalescence, and other appearance characteristics with results that correlate with AppearanceXpert.

### R&D and Production

ImageXaminer is beneficial in both R&D and production environments.

The ability to use different scanning resolutions, and select between color or gray scans allows the user to customize measurement methods to best fit their needs. Interactive tools allow for quick feedback on image content during development, and automation allows for efficient image analysis and the collection of quantitative performance data in production.

The system can also be configured with measurement tolerances for automated quality assurance in a production environment.



## System Configuration

Model Number	12000XL
Scanner	2400 x 2400 dpi (optical resolution) flat bed scanner, 8 bits per color channel, RGB
Sample size	Up to 12.2" x 17.2" maximum (310mm x 437mm), USA Tabloid, A3
Interface	USB
Modes	Reflection and (optional) transmission
Analytical software	ImageXpert image analysis software
Software interface	Graphical user interface, menu driven, point and click
Ability to automatically save images	Yes

**imageXpert**

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For automated image-based inspection