

FROM BOUTIQUE TO LARGE- SCALE: HOW GUIDELINES & TOOLS CAN HELP

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BOUTIQUE VS. LARGE-SCALE

Boutique

- **Customization**
- **Post-processing: “handcrafted”**
- **Products serve specific purposes**
- **Project-based**

Large-Scale

- **Standardization**
- **Post-processing: automated**
- **Products serve general purpose**
- **Program-based**



DIGITIZATION GUIDELINES



GUIDELINES = STANDARDIZATION

- Provides *model* for preservation-focused imaging.
- Details image specifications across all projects
- Provides guidelines for quality control
- Creates images of comparable quality across institutions, allowing for more effective collaboration.
- Can give digitization departments leverage in purchasing efficient, quality equipment

EVALUATING IMAGES & CURRENT EQUIPMENT



<http://delt.ae/>



EVALUATING IMAGES & CURRENT EQUIPMENT

The screenshot displays the DELTAe image quality platform interface. At the top, the logo 'DELTAe' is shown in a colorful font, followed by the tagline 'The new image quality platform' and a user greeting 'Hello Drew Krewer'. Below this is a navigation bar with buttons for 'Upload', 'Scans', 'Manage', 'Feedback', and 'Wiki'. The main content area is titled 'Targets Scan `qualitytest3.jpg`'. It features two primary evaluation panels: 'Spatial Accuracy' and 'Color Accuracy'. The 'Spatial Accuracy' panel lists four metrics, all with a five-star rating: SFR High Frequency, SFR Mid Frequency, Oversharpening, and Color Channel Misregistration. The 'Color Accuracy' panel lists three metrics: Color Encoding Error (ΔE_{2000}) with a five-star rating, Total Noise with a five-star rating, and Illuminance Uniformity with a rating of 'n/a'. Below these panels is a large image of a color calibration target, which is a ruler with various color patches and grayscale steps. To the right of the target image is a 'Guideline' panel with a dropdown menu showing options: 'FADGI', 'Metamorfoze', 'Metamorfoze extra light', 'Metamorfoze light', and 'None'. Below the guidelines is a 'Metadata' panel displaying the following information: Image width: 7531, Image height: 2227, Profile description: none(sRGB), Filesize: 12, and Creation date: 2015-03-03 21:29:23.

DELTAe 'The new image quality platform' Hello Drew Krewer

Upload Scans Manage Feedback Wiki

Targets Scan `qualitytest3.jpg`

Spatial Accuracy View mode ⚙

- ★★★★ SFR High Frequency
- ★★★★ SFR Mid Frequency
- ★★★★ Oversharpening
- ★★★★ Color Channel Misregistration

Color Accuracy View mode ⚙

- ★★★★ Color Encoding Error (ΔE_{2000})
- ★★★★ Total Noise
- n/a Illuminance Uniformity

Guideline ⓘ

- FADGI
- Metamorfoze
- Metamorfoze extra light
- Metamorfoze light
- None

Metadata

Image width: 7531
Image height: 2227
Profile description: none(sRGB)
Filesize: 12
Creation date: 2015-03-03 21:29:23

EVALUATING IMAGES & CURRENT EQUIPMENT

The screenshot displays the DELTAe web interface. At the top, the logo 'DELTAe' is shown in a colorful bar, followed by the tagline 'The new image quality platform' and a user greeting 'Hello Drew Krewer'. Below this is a navigation bar with buttons for 'Upload', 'Scans', 'Manage', 'Feedback', and 'Wiki'. The main content area is titled 'Targets Scan `qualitytest3.jpg`'. It features two summary boxes: 'Spatial Accuracy' and 'Color Accuracy'. The 'Spatial Accuracy' box lists four items: 'SFR High Frequency' (red X), 'SFR Mid Frequency' (red X), 'Oversharpening' (green check), and 'Color Channel Misregistration' (green check). The 'Color Accuracy' box lists four items: 'Color Encoding Error (ΔE_{1976})' (red X), 'Individual Patch Error (ΔE_{1976})' (red X), 'Total Noise' (green check), and 'n/a Illuminance Uniformity'. Below these boxes is a large image of a color calibration target, which is a grayscale and color checker chart. To the right of the target image are two panels: 'Guideline' and 'Metadata'. The 'Guideline' panel shows a list of guidelines with radio buttons: 'FADGI', 'Metamorfoze', 'Metamorfoze extra light', 'Metamorfoze light', and 'None'. The 'Metadata' panel displays the following information: 'Image width: 7531', 'Image height: 2227', 'Profile description: none(sRGB)', 'Filesize: 12', and 'Creation date: 2015-03-03 21:29:23'.

LOCAL & PEER INSTITUTION SITE VISITS

- **Workflows**
- **Standards**
- **Equipment & Vendors**




COST ESTIMATES



Library Digitization Cost Calculator

http://statelibrarync.org/plstats/digitization_calculator.php

SUPPORT & FUNDING

- **Fact-driven, data-driven, numbers are essential – but not the only approach**
 - **Knowledgeable vendors can be beneficial**
 - **Strategic goals / institutional missions**
 - **Place digitization infrastructure alongside high-performing peers' for comparison**
 - **Educational presentations**
 - **Propose/mention grant opportunities**
 - **Workshop attendees might have insights based on experience**
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THANK YOU!!!!!!!