

# Ephemeral Cities

## Technical Guidelines for Digitizing Two Dimensional Images (Flat-bed Scanning)

For imaging with digital camera, see separately issued specifications.

### IMAGE DIGITIZATION (FLAT-BED SCANNING)

- Resolution:
  - 600 dpi *preferred*; 300 dpi *minimum*  
300 dpi is publication standard and, optimally, supports post-project secondary uses.  
600 dpi is the maximum native hardware resolution for most flatbed scanners.  
600 dpi images will allow the user to zoom in on image detail.
  
- Bit-depth & Color-space:
  - Line illustration: bi-tonal (black & white) or 8-bit grey scale
  - Grey illustration (halftone or b& w photograph): 8-bit grey scale
  - Color illustration: 24-bit sRGB
  
- Format:
  - Archive format: TIFF, uncompressed
  - FCLA PALMM Delivery/Use format: JPEG2000  
Adobe Photoshop CS is recommended for creation of JPEG2000 files. See special instruction on the installation disk.
    - Partners using their local image deployment systems should utilize their local delivery/use format.
    - The Matheson Museum, by arrangement with the University of Florida, should not generate delivery/use files. These will be generated by the University of Florida.