

# a2ia *mCapture*

Powerful automatic capture & image processing with a small footprint

Already proven in the Global market place, *a2ia mCapture™* brings together two of A2iA's most powerful mobile features: patented auto-capture and image preprocessing. Integrated directly into mobile apps for a simple, client-side and offline experience, *a2ia mCapture* is a software toolkit (SDK) that delivers robust capabilities packaged within a small footprint.

The first requirement for accurate data extraction is to capture a clean, usable image. *a2ia mCapture™* simplifies this process for the user by utilizing its patented feature, *a2ia Auto-Locate™*. Without any manual interaction, the user simply holds the mobile phone or tablet over the document or check and the software captures the image once detected. There are no specific zones or orientation in which to hold the document – simply ensure the four corners are visible and let A2iA do the rest.

Once captured, the software then detects the edges of the document within the full mobile picture and crops, rotates and cleans the image to prepare it for data extraction or archiving within the full workflow or cloud environment. Then, *a2ia mCapture* converts the image to a black and white image, meeting various check image truncation requirements and industry regulations, where applicable.

## a2ia *mCapture* Features:

- Software SDK for integration into iOS and Android mobile apps
- Offline and client-side
- Patented a2ia Auto-Locate™
- Image Processing
  - Skew correction
  - Orientation correction
  - Automatic cropping
  - Noise and shadow removal
  - Light correction
- Image correction and binarization: convert a color image into a black and white image