



**ADVANTAGES:**

- High resolution aperture scan system
- Low temperature emission for thermal aperture cards
- MS Windows printer driver available
- High performance blow back capabilities

## Contex **AC30 & AC50**

**High Quality Aperture Card Scanning** The Contex AC30 & AC50 are the perfect choice for clients with medium to high scanning volume. The gentle card transport enables trouble-free scanning of even sensitive cards with a high quality. The outstanding scanning quality, integrated grayscale imaging and high productivity are opening a wide range of applications.

- High quality scans from any kind of aperture card
- High performance – AC30: 300 cards / hour; AC50: 600 cards / hour
- Better scan results at first scan due to sophisticated image enhancement tools
- Storage of all Hollerith files for further processing (database)
- The unique LED light source prevents overheating and guarantees an optimal processing even of thermal cards

See more at [www.contex.com](http://www.contex.com)



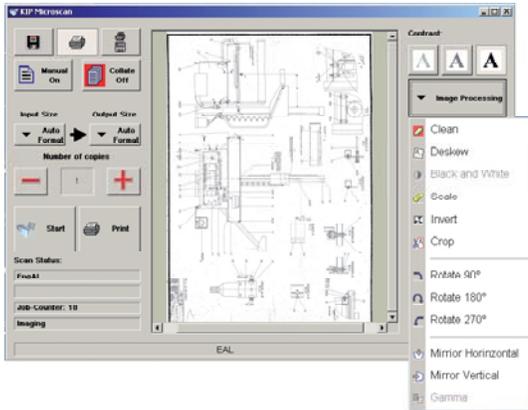
**Extended functionality is our standard**

The Contex AC30 and AC50 offer three basic functions for single card and for batch processing:

- **Scan-to-File** ~ The function Scan-to-File enables to scan single cards or batches of up to 100 cards directly into a file.
- **Scan-to-Print** ~ The option Scan-to-Print allows the user to scan single cards or batches of up to 100 cards and to print them directly over the plotter connected.
- **Scan-to-File and to-Print** ~ Scan-to-File and to-Print gives you the possibility to scan, file, and directly print aperture cards via the plotter connected. In the single card mode you have the possibility to print with individual parameters.

**Advanced image enhancement**

Beside the basic functions the integrated image enhancement tool offers a number of outstanding image processing functions for the scanning of single cards in manual mode. This guarantees a high level digital archiving of the scanned aperture cards.



| SPECIFICATIONS          | Contex<br><b>AC30</b>   | Contex<br><b>AC50</b>   |
|-------------------------|---|---|
| Card feed-in:           | Automatic, straight card path   | Automatic, straight card path   |
| Input:                  | 100 cards   | 100 cards   |
| Output A:               | 100 cards (good scans or rescan)  | 100 cards (good scans or rescan)  |
| Media:                  | Aperture cards: 23MIL, ISO, and DINSilver, silver duplicate, diazo film   | Aperture cards: MIL, ISO, and DINSilver, silver duplicate, diazo film   |
| Speed:                  | Up to 300 cards/h   | Up to 600 cards/h   |
| Scan Technology:        | 7.400 pixel CCD-Greyscale-Sensor  | 8.000 pixel CCD-Greyscale-Sensor  |
| Resolution:             | 100 - 800 dpi, adjustable   | 100 - 800 dpi, adjustable   |
| Light Source:           | Stabilized LED lamp, maintenance-free   | Stabilized LED lamp, maintenance-free   |
| Reduction Ratio:        | 7.5x to 37x variable in 0.1 increments  | 7.5x to 37x variable in 0.1 increments  |
| Accuracy:               | +/- 0.2 %   | +/- 0.2 %   |
| Image type:             | 8-bit graytone or bi-level  | 8-bit graytone or bi-level  |
| Supported Data Formats: | TIFF CCITT G4, TIFF CCITT G3, TIFF JPEG, TIFF Packbits, TIFF uncompressed, CALS Type 1, Windows Bitmap, JPEG, EDMICS C4 | TIFF CCITT G4, TIFF CCITT G3, TIFF JPEG, TIFF Packbits, TIFF uncompressed, CALS Type 1, Windows Bitmap, JPEG, EDMICS C4 |
| Code Reading:           | Hollerith   | Hollerith   |
| Interface:              | USB 2.0   | USB 2.0   |
| Host Platforms:         | PC (min. 512 MB, USB 2.0, SP1, Windows XP)  | PC (min. 512 MB, USB 2.0, SP1, Windows XP)  |
| Power Supply:           | 100 V - 250 V, 47 - 63 Hz, 75 VA  | 100 V - 250 V, 47 - 63 Hz, 75 VA  |
| Environment:            | 50° to 82° F, 15% to 85% humidity (not condensed)   | 50° to 82° F, 15% to 85% humidity (not condensed)   |
| Dimensions:             | 31.1" x 21.7" x 10"1  | 31.1" x 21.7" x 10"1  |
| Weight:                 | 44 lbs  | 44 lbs  |

See our entire product range and download further details at [www.contex.com](http://www.contex.com)

Contex Americas, Inc.  
 15737 Crabbs Branch Way, Derwood, MD 20855  
 TOLL-FREE 1-877-226-6839 | OFFICE 240-399-5600 | FAX 240-268-1118

