MD Archive Writers

2 Series *New*

The MD AW 2 Series proudly developed by Micrographics Data produces the highest microfilm resolution with the fastest production rate but yet most affordable archive writer

- ✓ *Extremely Fast Conversion*
- ✓ *High Film Resolution*
- ✓ *Easy to Use*
- ✓ *Affordable*

PATENT PENDING

KEY FEATURES

- **Fastest Archive Writer**
  - 35mm microfilm cine / comic mode: 25 minutes.
  - 16mm microfilm: 40 minutes.

- **Highest Microfilm Resolution**
  - Build in German lens reaching an optical resolution of 150 lp/mm and a crystal clear 30" IPS-PRO LCD (LED) results in microfilm images exceeding industrial standards.

- **Microfilm Types**
  - Accepts all brands and types of 16/35mm microfilm.

- **Microfilm Output**
  - The ONLY archive writer to truly produce bitonal, greyscale & colour microfilm archival for 500 years.

- **Adjustable Height**
  - Adjustable height for different reduction ratio.

- **Able to Handle 90 over Raster & Vector Digital File Formats from 1 bit to 128 bit Colour Depth**
  - e.g. Tiff, GIF, JPEG, PNG, PDF, JPEG 2000, BMP etc.

- **Quality Check Module**
  - The only archive writer software that allows user to conduct a QC on the digital images before converting to film.

- **Customised Frame Exposure**
  - The only archive writer software that allows customized frame by frame variable exposure timing.

MD Micrographics Data
Because We Know Archival Matters...
Since 1989

AW 2 Series 6MP 30" LCD (LED) Display

(Option: 10MP 30" LCD Display)

- Breakthrough IPS-PRO LCD Display Technology
- LED backlight technology (longer shelve life)
- Perfect view from every angle
- Wide range of adjustable brightness
  (up to 500 cd/m2) and contrast ratio (1000:1)
- Uniform Luminance Technology (ULT)
- Integrated front of screen sensor
- Anti-reflective protective front glass
- Quality Assurance software for automated calibration
- Driven by a high speed display controller with a
  30-bit colour precision.
- Includes Manufacturer Warranty

AW 2 Series Software

- Windows 7 64-bit & Windows 8 ready
- Multi-thread programming making use of multi core processors
  - Faster run time
  - Extreme fast processing of extreme large digital files
- Smart Memory Management
- Improved GUI
  - User friendly
  - Modern & consistent interface
- Able to handle over 90 raster & vector files
- Thumbnail features to Q.C. on digital files before filming
- Easy to use customized exposure time for individual frames

Models:

MD238 (LED)	MD268 (LED)	MD288 (LED)
Film Type: 16mm, any thickness (all microfilm brands)	Film Type: 35mm, any thickness (all microfilm brands)	Film Type: 16 & 35mm, any thickness (all microfilm brands)
30" 6MP 30 bit Colour/Greyscale IPS-PRO LCD (LED) (3 Years Manufacturer Warranty)	30" 6MP 30 bit Colour/Greyscale IPS-PRO LCD (LED) (3 Years Manufacturer Warranty)	30" 6MP 30 bit Colour/Greyscale IPS-PRO LCD (LED) (3 Years Manufacturer Warranty)
MD238 Software (ver. 6)	MD268 Software (ver. 6)	MD288 Software (ver. 6)
Other Parts: Standard 2 Years Manufacturer Warranty	Other Parts: Standard 2 Years Manufacturer Warranty	Other Parts: Standard 2 Years Manufacturer Warranty