

# Imacon Flextight 848

Looking for a **challenge!** We are ready to meet any high resolution, high density scanner



*Imacon's state of the art software technology FlexColor offers ease of use and versatility.*

## Unique High-End quality and speed

The Flextight 848 builds on the foundation of the award winning »virtual drum« principle.

The speed and quality of this scanner exceeds any other product on the market place today.

- Speed up to 50 Mb per minute
- Active CCD cooling (noise reduction)
- True 16 bit color – 4.8 Dmax in a single pass scanning
- Batch scanning
- Firewire and SCSI interface
- Clean, no artifacts or extra data generated, Digital Ecology
- Auto frame detection.



PHOTO: Jim Zuckerman

### Format:

35 mm Portrait  
35 mm Landscape  
45x60 mm Portrait  
60x60 – 60x70 mm  
4"x5" Portrait

### Resolution:

Up to 8000 dpi  
Up to 5000 dpi  
Up to 4000 dpi  
Up to 3200 dpi  
Up to 2040 dpi

**imacon FLEXTIGHT**

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Sharpness – Color – Shadow Detail

No compromise high-end scanning

## Flextight 848

### Next generation in high-end scanners

Don't be fooled by the sleek design. This is the most powerful high-end CCD scanner on the market today. Flextight 848 offers higher resolution, higher speed, true 16 bit color, batch scanning, auto focus and a lot more.

### Creating the versatile image file

It has become much more important the same file can be repurposed for any media. Whether the file is used for the web or it is to be printed using high quality offset printing, it is imperative that it look it's best. The only way to achieve the highest quality output is to start out with the best of the best quality "Raw" scan.

### Digital Ecology

The reuse of files requires that the basic file is as large as possible and is clean without artifacts or prior manipulation. Any modification to the basic file whether for colour or other types of manipulation are unacceptable.

### Workflow

Today it makes a lot of sense to create a workflow which suits the requirements of the industry today, and does not forget the demands of tomorrow. FlexColor is the tool able to handle this workflow.

FlexColor will have dual functionality, as it is used for scanning and also to prepare files for future reuse.



**Virtual Drum – the only way to get perfect focus with glass-free optical path.**  
*By bending the original, the tension creates a straight scan-line thus eliminating inaccuracies that can cause registration errors and color flaring.*

## Flextight 848 specifications

|                                     | Flextight 848  | Precision III                                   |
|-------------------------------------|--|---|
| Optic sensor                        | CCD (3x8000)   | Same as FT 848                                  |
| Optical resolution non-interpolated | 80 dpi to 8000 dpi   | 80 dpi to 6300 dpi                              |
| Scan principle                      | Virtual Drum   | Same as FT 848                                  |
| Original type                       | Film (negative/positive)<br>Print  | Film (negative/positive)<br>Print               |
| Color depth                         | 16 bit true color mode<br>8 or 16 bit Tiff file  | 14 bit true color mode<br>8 or 16 bit Tiff file |
| Speed                               | 50 Mb/min.   | 10 Mb/min.                                      |
| Software                            | FlexColor compatible:<br>Mac OS 9+<br>PC version coming later                                    | Same as FT 848                                  |
| Density                             | 4.8 Dmax single pass scan  | 4.2 Dmax single pass scan                       |
| Format                              | Transparency: 35 mm to 12x17 cm<br>Reflex: Up to A4  | Same as FT 848                                  |
| Magnification                       | 20% to 3800%   | 20% to 3000%                                    |
| Scan Modes                          | Color (24, 32 & 48 bit),<br>greyscale and line art. Batch<br>scanning and batch image processing | Same as FT 848<br>No batch scanning             |
| Max file size                       | Up to 1.2 GB   | Same as FT 848                                  |
| Auto focus                          | Yes  | No  |
| Frame detection                     | Yes  | No  |
| Active cooling                      | Yes  | No  |
| Interface                           | Standard SCSI and Firewire   | Standard SCSI                                   |

**imacon**

Imacon A/S  
Hejrevej 30  
DK-2400 Copenhagen NV  
Denmark  
Tel: +45 70 26 08 00  
Fax: +45 70 26 09 00  
www.imacon.dk

Imacon Inc.  
15207 N.E. 95th Street  
Redmond, WA 98052-2562  
Tel: (425) 861-6434  
Fax: (425) 861-8838  
www.imacon.dk