

# 2905 LASER FILM DIGITIZER



**Model number: 2905HD**

**HIGH DENSITY**

**Class: DS9 (range 0-4.7 OD) according to EN 14096 Part 2**

**Light Source: He Ne Laser, (632.8nm)**

**Sensor: Photomultiplier**

**Scanning Mode: Transmission, B/W**

**Scanning System: Flat Scanning by Polygon Mirror and Field Flattener Lens**

**Optical Density Range: Selectable: 0-1.0, 0-2.0, 0-3.0, 0-4.0, 0-4.7 OD**

**A/D Converter: 12 bits (4096 gray levels)**

**Sampling Pitch: 50 - 500 micron (at 1 micron steps)**

**Installed Memory: 48MByte Circular buffer**

**Scan speed: 7 seconds at 200 micron**

**Film Sizes: 8" X 10" - 14" X 17"**

**Scanning Width: 14 inch / line maximum**

**Scanning Length: No limit with specific software**

**Smoothing Function: Digital Smoothing with Supersampling**

**Host Interfaces: USB2, Twain**

**Operating System: Windows 2000, XP, Vista**

**Dimension: W526 X D764 X H330mm**

**Weight: 45 kg**

**Power : 100 - 120 VAC, 200 - 240 VAC 50/60 Hz, approx 400 VA**