# ViewScan 5 Scanner Specifications

| Component | Detail |
|---|---|
| **System Architecture** | **Universal** System: **Integrated roll film motors and fiche carrier.** |
| **Camera Type** | Camera Area Scan 20mp (gray scale/color) or 10mp (gray scale/ black & white) USB 3.0 USB |
| **Lens** | 8.47x-32.51x Optical Zoom |
| **Image Capture/ Output** | Capture: 20mp Gray Scale/Color or 10mp Gray Scale/Black & White<br>Output: Gray Scale, Bi-tonal or Color (color is only available with the 20mp camera) |
| **Light Source** | LED – Lifetime Warranty |
| **Focus** | Automatic: Calibrated focus points. Manual: Optional user arrow click to focus. |
| **Zoom Focus** | **Optical**: Moves the camera and lens to increase or decrease the image captured by the physical camera.<br>**Digital**:  Uses software to increase or decrease the size of captured data and can achieve a larger magnification which is great for viewing smaller details. |
| **Resolutions** | DPI (dots per inch) 75, 150, 300, 600, 1200, and 2400. |
| **Reductions Ratios** | Capable of scanning media with reduction ratios between 5x-120x. |
| **Scan Sizes** | A-E Sizes, A0-A4, and non-standard. |
| **Polarity** | Positive or Negative including mixed negative and positive |
| **Film Type** | Silver Original and Silver Duplicate; Rewritable: AB Dick and Microx Light Blue Vesicular and Duplicate Diazo. |
| **Film Formats Supported** | **Roll Film:** Standard and most non-standard formats 16 mm and 35 mm<br>**Microfiche**: Standard and most nonstandard formats<br>105 mm x 148 mm – Standard<br>77 mm x 127 mm – Standard<br>16 mm and 35 mm Mixed Jackets<br>**Aperture Cards*:**<br>Standard and most nonstandard formats<br> 187.325 mm × 82.55 mm<br>Standard 35 mm single and dual Frame<br>*Cannot read Hollerith Coding<br><br>85.7 mm x 187.3 mm – Ultra Fiche<br>117.5 mm x 148 mm - AB Dick Size<br>127 mm x 203.2 - Jumbo<br><br>**Slides:** Gray Scale, Bi-tonal and Color (optional) |

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| **Micrographic Formats** | Planetary, Rotary, Simplex, Multiplex, Duplex, COM, 35mm Slides/Film Strips and Aperture Cards 16mm/35mm Single/Dual window. |
| **Gamma Correction and Exposure Features** | Gamma Correction: The ability to change the images' brightness and/or contrast in a non-linear fashion using Auto Adjust, Camera Gain, Shutter Speed and Light Intensity Scale. Standard Exposure features: Use Contrast and Brightness including select Area Enhancement. |
| **Hardware Options** | 3M or M Type Cartridge Adapter<br>Opaque Card Light      Preconfigured PC<br>ANSI Clip Adapter |
| **Software Options** | Every unit comes with the "Standard" software.<br>**Standard**: Capture, Browse, Crop, Print, Save to (Disk and Thumb Drive), MicroCard.<br>**Color:** Available with the 20mp camera upgrade.<br>**ST Imaging Optional Software**<br>**Library:** Standard, Area Enhance, Image Merge, Annotations, Rapid Advance, Auto Advance, Dropbox, Google Drive, One Drive, and Integrated email.<br>**Library Ultra**: Library with HD 20MP camera.<br>**Library Ultra with PC**: Library with HD 20MP camera and preconfigured PC.<br>**VS5 Complete**: Standard, Library, ReelView, and OCR with HD 20MP camera.<br>**VS5 Complete with PC**: VS5 Complete with a preconfigured PC.<br>**ReelView**: Can be added to any kit and includes Rapid Advance. Not available for color.<br>**OCR:** Can be added to any kit. Available in over 190 different languages!<br>Contact sales@stimaging.com for details on any of the options listed above. |
| **Output File Formats** | BMP, JPEG, JPEG-XR, PDF, PDF Multipage, PDF Compressed, PDF Compressed Multi-page, PDF Bi-tonal, PDF Bi-tonal Multipage, PDF/A, PDF/A Multipage, PDF/A Compressed, PDF/A Compressed Multipage, PDF/A Bi-tonal, PDF/A Bi-tonal Multipage, PNG, TIFGrayscale, TIFGrayscale – Multipage, TIFGroupIV, and TIFGroupIV Multipage |
| **Output File Formats with Color** | BMP, JPEG, JPEG-XR, PDF, PDF Multipage, PDF Compressed, PDF Compressed Multi-page, PDF/A, PDF/A Multipage, PDF/A Compressed, PDF/A Compressed Multipage, PNG, TIF Un-Compressed and TIF Uncompressed - Multipage |
| **Output File Formats with OCR** | EPUB, HTML, PDF, PDF Multipage, PDF Compressed, PDF Compressed Multi-page, PDF Bi-tonal, PDF Bi-tonal Multipage, PDF/A, PDF/A Multipage, PDF/A Compressed, PDF/A Compressed Multipage, PDF/A Bi-tonal, PDF/A Bi-tonal Multipage, RTF and TEXT |
| **Video** | Modern Discrete Video Card- Minimum must score 700 or better on the Passmark G3D. Maximum (for advanced features) must score 2000 or better. Must support OpenCL 2.0 or better. NVIDIA GeForce X series is recommended. |
| **Memory** | 16GB or more |
| **Monitor** | 17" or larger: Min 1280 x 1024 - Best: 3840 x 2160- Landscape or Portrait; Dual Monitors (optional) |
| **Operating System** | Windows 11 64-bit Professional (with the latest patches/updates) |

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|---|---|
| Power Source | 110-240 VAC 50/60 Hz |
| Energy Star Compliant | After 15 min the system goes into hibernation mode. System is reactivated by launching the software, turning on/off the power switch, or pressing the 'Turn Off Energy Star' button in the software. |
| Footprint/ Weight | Footprint: Height 7.25" x Width 18.75" x Length 18" Weight 26.4 lbs. (allow 4"-6" clearance all sides)<br>Shipping: : Height 12" x Width 24" x Length 24"<br>Weight: 28lbs |
| Hardware Warranty | Three-year factory warranty from date of installation/ Lifetime on lamps<br>https://www.stimaging.com/support/st-imaging-standard-scanner-warranty/ |
| Assembled | USA |

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