DM SE SLC Series 36", 41", 54" and 72" Production Machines

The DOCUMENT MANAGEMENT Special Edition SLC Series: The SLC936, SLC1036, SLC941, SLC954 and SLC972 are wide format color scanners that also output superior monochrome images for service houses, engineers, planners, utility managers and technicians who create and maintain their own documents. The DM SE SLC series scanners are the efficient and premier solution in high-volume wide format scanning. Their advanced design is rugged, portable, and time-proven at a very attractive price.

Overview

Monochrome - Color - Grayscale - up to 9600 dpi on SLC936C, SLC941C, SLC1036C, SLC954C and SLC972C, up to 1200 dpi for the SLC836C. All models feature a true optical resolution of 400 dpi.

Superior color, grayscale & monochrome digital images are captured quickly. The SLC9xx series can scan grayscale and monochrome images at an impressive 4 inches per second, while the SLC1036 is one of the industry's fastest wide format scanners at 8 inches per second (300 dpi). The SLC1036 scans full 24-bit color at 2.5 inches per second at 300 dpi, 1.5 inches per second at 400 dpi.

Advanced, reliable technology - no cameras to align, no warm up time needed, and no background plates or lamps to replace. The highly stable circuitry eliminates the need for frequent calibration.

Using WIDECOM's print driver, you can now plot directly to your favorite inkjet plotter for color and monochrome prints. The Document Copy feature lets you scan to print with a touch of the mouse.

Colscan's advanced filters include autorotate, despeckle, deskew, sharpen, smooth, autocrop, mirror, conversion to/from color, grayscale, & monochrome, individual RGB adjustment, & gamma correction.

Like the scanners, the Colscan software is very fast. Captured images are sent directly to the PC's RAM, eliminating the hard drive/processor-related "pausing" common in traditional scan-to-file software. The industry-standard SCSI3 interface ensures that the data is transferred over quickly and efficiently.

With the included TWAIN driver, you can also scan within a large number of third party software solutions!

For more information, contact **DOCUMENT MANAGEMENT** at 800-DOC-MGMT, sales@docmanage.com

Specifications

Featuring High-Speed Production Scanning, Delivering High-Quality Images

Scan Area:	36" , 41" , 54" and 72" wide by any manageable length
Media Thickness:	Up to 0.44" on DM Special Edition-upgraded models (optional)
Color Range:	24 bit or 8 bit Color, 256 "True Tone" 8 bit Grayscale, 1 bit Mono
SLC836C Mono Speed:	4/2 inches per second at 300/400 dpi
SLC836C Gray & Color Speed:	D-size (24"x36" landscape orientation) at 300 dpi - 3.5 minutes
936, 941, 954, 972 Mono & Gray Speed:	4/2 inches per second at 300/400 dpi
1036 Mono Speed:	8/4 inches per second at 300/400 dpi
1036 Gray Speed:	8/4 inches per second at 300/400 dpi

936, 941, 954, 972 Color Speed:	1.0 / 0.5 inches per second at 300/400 dpi
1036 Color Speed:	2.5 / 1.5 inches per second at 300/400 dpi
Color Save Formats:	PNG, BMP, Clipboard, JPEG Lossy, JPEG Lossless, Mac Pict, PCX, Sun Raster, Silicon Graphics, Targa, TIFF, TIFF JPEG, Meta File, X Pixmap, X Window Dump
B&W Save Formats:	PNG, BMP, Brook Trout G3 - G3 2D, CALS, Clip Board, Postscript, IBM IOCA G3, IBM IOCA G4, IBM MMR,Imnet, PCX, Mac Pict, PBM Raw, Sun Raster, TIFF Uncompressed, TIFF G3, TIFF G3 2D, TIFF G4, TIFF Huffman, TIFF Packed, Meta File, X Bitmap, X Pixmap, X Window Dump
Open File formats:	AFX, AT&T G4, Brook Trout, CALS, CIF, Clip Board, DICOM, Flash Pix, GEM ING, Halo Cut, IBM IOCA, IBM MO:DCA, IFF ILBM, Imnet, JPEG, Kofax, Laser View, Mac Paint, Mac Pict, Meta File, MS Paint, Multipage PCX, NCR, PBM, PCT, PCX, PGM, Photo CD, Photoshop, PNG, Postscript, PPM, Silicon Graphics, Story Board, Sun Raster, Targa, TIFF, Windows Bitmap, Windows DIB, Windows RLE
Interface:	Ultra Wide SCSI3
Software:	Colscan Scan/Batch/Cleanup/Copy/Print for Windows 2000/XP
Dimensions:	8" x 15" x 53" (200mm x 375mm x 1325mm) (36" models)
Weight:	132 lbs. (62 Kg) (36" models)
Power:	110/220 volts; 50/60Hz
Options:	Stand, Paper Sensor Switch, and 0.44" Thick Media upgrades

WideCom products from DOCUMENT MANAGEMENT are special order items. Please contact us for details.

FEATURES AVAILABLE FOR THE DM SPECIAL EDITION WIDECOM SCANNERS

OVERVIEW (WE CAN ALSO UPGRADE YOUR EXISTING SLC 8, 9, & 10 SERIES!)

The DM Special Edition WideCom scanners contain many added features. The rear panel has been modified to reduce the possibility of paper jams, and allow easy access to the glass and roller for cleaning. We've precision-built the scanner from the ground up utilizing sound and vibration damping materials, resulting in a smoother and quieter scanning experience. As an option, the front panel is hinged, and flips open to provide access to the document path. It can also be positioned in a straight-through feed path mode so that you can scan stiff or thick media, up to 0.44″ thick for most models. An optional switch can be added to toggle the paper sensor on or off for precise loading of delicate documents, or those with torn or curled edges. All modifications are reversible, so the scanner can easily be returned to factory stock, if desired.

PAPER SENSOR SWITCH

The optional paper sensor switch is located on the edge of the scan bed cover. An indicator light is also implemented, which illuminates when the paper sensor is enabled (factory default mode).

PROCEDURE

To load documents with torn or curled edges, first turn the paper sensor off. You may also want to lift up the front panel for better visibility. Position the document on the scan bed. Using your fingers, smooth along the width of the document's leading edge and guide it between the scan head and the roller. Once the document's edge is in place, momentarily press the FF key to advance the roller a step or two. A brief lift of the scan head lever will ensure that the document is seated evenly. Lower the front panel, turn the paper sensor back on, and you're ready to scan.

The paper sensor can also be turned off to scan in manual mode, if for instance you prefer to scan a document positioned somewhere other than centered on the scan bed. In this case, you could either enter a fixed paper length in Colscan, or leave Colscan's paper length in Auto mode and simply press the RESET key on the scanner when the trailing edge of the document has passed the roller. This has the same effect as the paper sensor signaling an "end of page".

STIFF OR THICK MEDIA SCANNING

This option includes a hinged front panel, which can be adjusted to allow a straight-through media path, and a paper sensor switch.

PROCEDURE

Turn off the paper sensor. Then, set the front panel into the straight-through scan path position. To do this, lift the front panel to its full open position. On the underside of the panel, you will see a container that holds the panel stop-screws. Thread them (finger-tight only) into the holes located on each side of the scanner's inner end panel walls. Lower the front panel until it rests against the stop screws. You're now ready to scan thick or stiff media!

Lift the scan head lever and insert your media. Once the media's edge is in place, momentarily press the FF key to advance the roller a step or two. The paper sensor must be left in the "off" setting for stiff material, since it will not be able to detect the media's full length at this angle. In this case, you could either enter a fixed paper length in Colscan, or leave Colscan's paper length in Auto mode and simply press the RESET key on the scanner when the trailing edge of the media has passed the roller. This has the same effect as the paper sensor signaling an "end of page".

During the scan, you may want to use one hand to support the trailing edge of longer media to avoid the possibility of slippage. The advantage of a single roller scanner is that there will be no difference in shading throughout the scan, a common occurrence in multiple roller machines where the leading edge of stiff media will tilt lower before it is caught by the trailing roller(s).