

# Shooter Data Manager

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## User Manual

Version 1.2



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# SDM

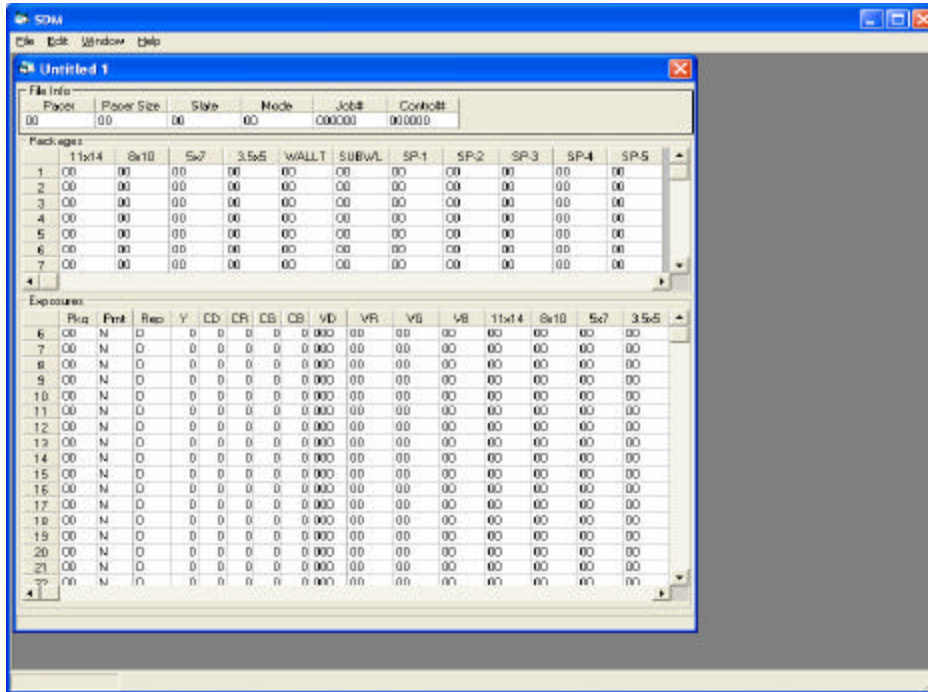
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## Product Overview

Originally structured to be compatible for DOS applications, the new SDM has been completely redesigned for compatibility with all Windows based programs, including Microsoft Office®, allowing data to be cut and copied from Excel® or Access® files, and pasted into the SDM spreadsheets. This option is also available within the program, allowing the user to open and edit multiple windows, with the ability to cut, copy and paste information.

The User-definable Search feature improves the ability and accuracy of finding specific data, and the enhanced Replace feature makes it easier and more effective to correct data entry.

## Main Screen and Field Values



The Main Screen is a typical data entry file, with the ability to move between fields with the click of a mouse or push of a button. Each column represents a different variable of data type, ranging from package color to split packaging sizes.

### File Info:

Pacer	Pacer Size	Slate	Mode	Job#	Control#

The following tables contain records for creating a Shooter™ data file.

The **Control Record**, Record 1, is 24 bytes long:

Bytes	Description/Field Name	Range of Values
00-03	Reserved	000-999
04-11	Reserved	0000-9999
12-17	Job Number/Production Number	000000-999999
18-23	Reserved	000000-999999

The **Package Definition Records**, Records 2-100, are 22 bytes long:

Bytes	Name	Description/Field Name	Range of Values
00-01	<b>11x14</b>	Size 1	00-99
02-03	<b>8x10</b>	Size 2	00-99
04-05	<b>5x7</b>	Size 3	00-99
06-07	<b>3.5x5</b>	Size 4	00-99
08-09	<b>WALLT</b>	Size 5	00-99
10-11	<b>SUBWL</b>	Size 6	00-99
12-13	<b>SP-1</b>	Split 1 or Size 7	00-99
14-15	<b>SP-2</b>	Split 2 or Size 8	00-99
16-17	<b>SP-3</b>	Split 3 or Size 9	00-99
18-19	<b>SP-4</b>	Split 4 or Size 10	00-99
20-21	<b>SP-5</b>	Split 5	00-99

The **Frame Records**, Records 100-1099, are 92 bytes long:

Bytes	Name	Description/Field Name	Range of Values
00-01	<b>Pkg</b>	Package Number, may also contain BL for blink, SL for slate, NP for No Package.	00-99, BL, SL, NP
02	<b>Prnt</b>	Print Code: N for Not printed, P for printed, T for printed Twice	N, P, or T
03	<b>Rep</b>	Reprint Reason Code: D for dirt, C for color, Q for quantity, Y for Y centering	D, C, Q, or Y
04-05	<b>CD</b>	Density factor	-9,+9
06-07	<b>Y</b>	Y Axis	-9,+9
08-09	<b>CR</b>	Red correction	-9,+9
10-11	<b>CG</b>	Green correction	-9,+9
12-13	<b>CB</b>	Blue correction	-9,+9
14-16	<b>VD</b>	Video Density	000-199
17-18	<b>VR</b>	Video Red	00-99
19-20	<b>VG</b>	Video Green	00-99
21-22	<b>VB</b>	Video Blue	00-99
23-24	<b>11x14</b>	Alacarte Size 1 / Multipackage 2	00-99
25-26	<b>8x10</b>	Alacarte Size 2 / Multipackage 3	00-99
27-28	<b>5x7</b>	Alacarte Size 3 / Multipackage 4	00-99
29-30	<b>3.5x5</b>	Alacarte Size 4 / Multipackage 5	00-99
31-32	<b>WALLT</b>	Alacarte Size 5 / Multipackage 6	00-99

33-34	<b>SUBWL</b>	Alacarte Size 6 / Multipackage 7	00-99
35-36	<b>SP-1</b>	Alacarte Size 7 / Split 1 / Multipackage 8	00-99
37-38	<b>SP-2</b>	Alacarte Size 8 / Split 2 / Multipackage 9	00-99
39-40	<b>SP-3</b>	Alacarte Size 9 / Split 3 / Multipackage 10	00-99
41-42	<b>SP-4</b>	Alacarte Size 10 / Split 4 / Multipackage 11	00-99
43-48	<b>Invoice</b>	Invoice/Order Number	000000-999999
49-54	<b>TwinCheck</b>	Twin check, Roll, Sitting, or Camera Card Number	000000-999999
55-57	<b>Frm#</b>	Frame Number	000-999
58	<b>FilmT</b>	Film Type	1-6
59	<b>Rotat</b>	Rotation of Deck	Y/N, 1-7, A-G
60-89		Name / Text Field	30 characters alpha-numeric

All characters are US ASCII 8 bit format.

Each record is terminated with carriage-return/line feed pair (CR/LF) ASCII 13 ASCII 10.

The file size is 94,310 bytes; some systems may recognize a variable-length file where the actual number of frame records is less than the fixed 999 records.

# SDM

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## File Menu

### New

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This simply opens a new data entry window, even when there are other windows open. For options on how to view your open files, see the “Window” drop-down menu, and choose from Tile Horizontal, Tile Vertical and Cascade.

Hot key: Ctrl+N

### Open

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This opens the traditional Windows Open File box, and any file from anywhere in the system can be opened. The only file type that the SDM is able to read is the specific SDM file, with the (\*.dat) extensions.

Hot Key: Ctrl+O



### Close

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This feature will close an open window. There is an option to save the changes to the frame to be closed, as well as an “Are you Sure?” confirmation window.

Hot Key: Ctrl+X

## Save & Save As

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This allows the user to save the highlighted window in the directory of choice. Once saved, the complete directory information will appear on the active widow frame title bar.

Hot Key: Ctrl+S

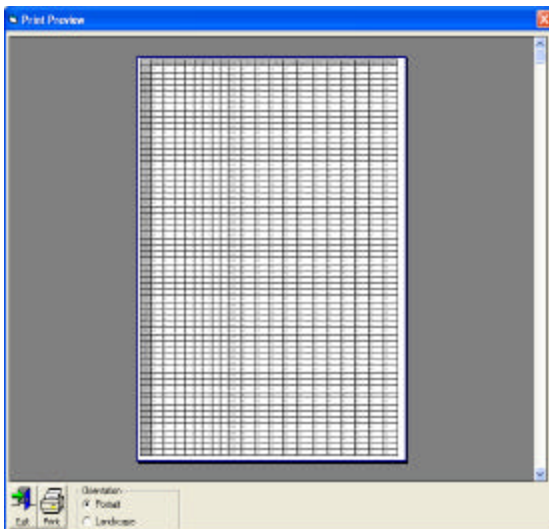


## Print

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This option opens a print preview window with the data displayed as it would on the printed hard copy, and allows the user to choose the page orientation to either portrait or landscape. The Print button sends it directly to the printer, even if no formatting changes are made.

Hot Key: Ctrl+P



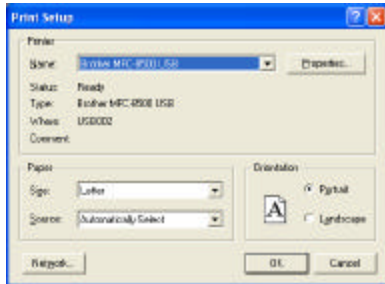


## Page Setup

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This option pulls up the Print Setup window, which allows the user to change the page orientation, choose the paper size and type, change the printer that the jobs are sent to, and the source which the paper will feed from.

Hot Key: Ctrl+U



## Production Reports & File Manager

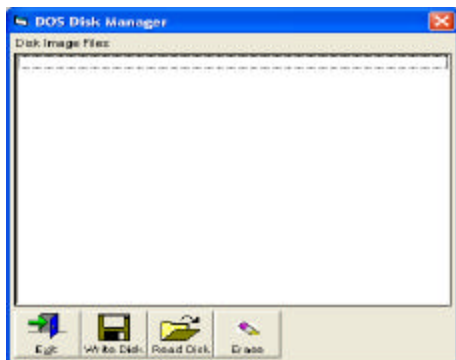
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This feature is available in the full version only.

## DOS Disk Manager

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This feature allows the user to copy complete DOS files to a floppy disk, a CD ROM disk, or a remote location server. The Write Disk button allows the user to write a selected file to a location of choice, the Read Disk button allows the user to choose the file to be written from a Save As menu. Files may be erased from the Disk Image Files list.



## Exit

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This allows the user to exit the program, after answering the “Are You Sure?” confirmation.

# Edit Menu

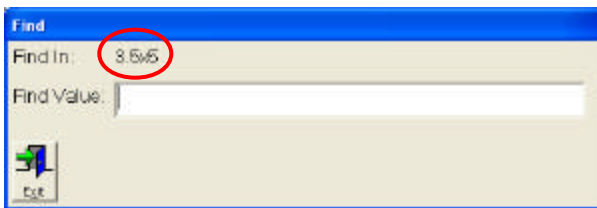
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## Find

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This allows the user to find specific values in the column that the cursor is located. The column name appears in after Find In:, and a value may be entered that corresponds with the allotted amount of numeric values allowed in the particular field. This can be measured by the amount of zeros in a blank field. The value can be typed in the Find Value search field, and will begin searching when the user presses Enter. The cursor will highlight the first matching number after the cursor. To search for numbers after the first value found, leave the cursor in the first matching field, and repeat the Find process.

Hot Key: Ctrl+F

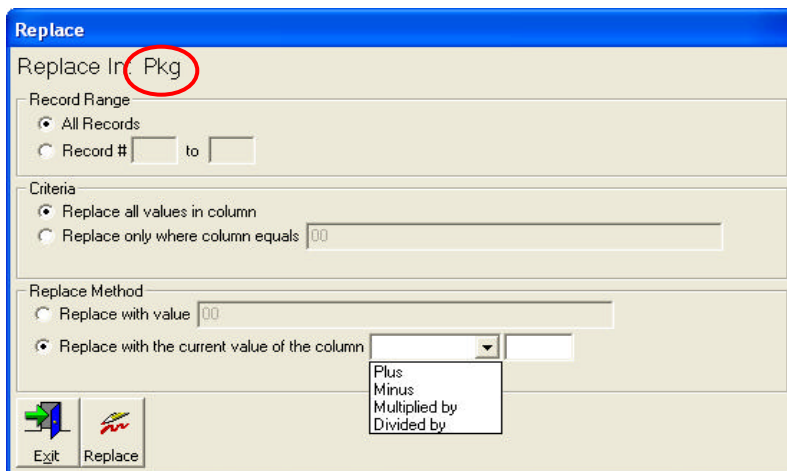


## Replace

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The cursor must be located in the column that the user desires to replace the values. The column title will appear after the Replace Value: text. The Record Range allows the user to choose either all records for a specific value to be replaced, or records within a certain user-defined range. The replace Criteria allow all values in the column to be replaced, or only columns that have a specific user-defined value. The Replace Method allows the user to define the number that will be replacing the cursor selected value, and the number already in the column can have a defined number added, subtracted, multiplied by, and divided by a user-defined number.

Hot Key: Ctrl+H



## Go To Record

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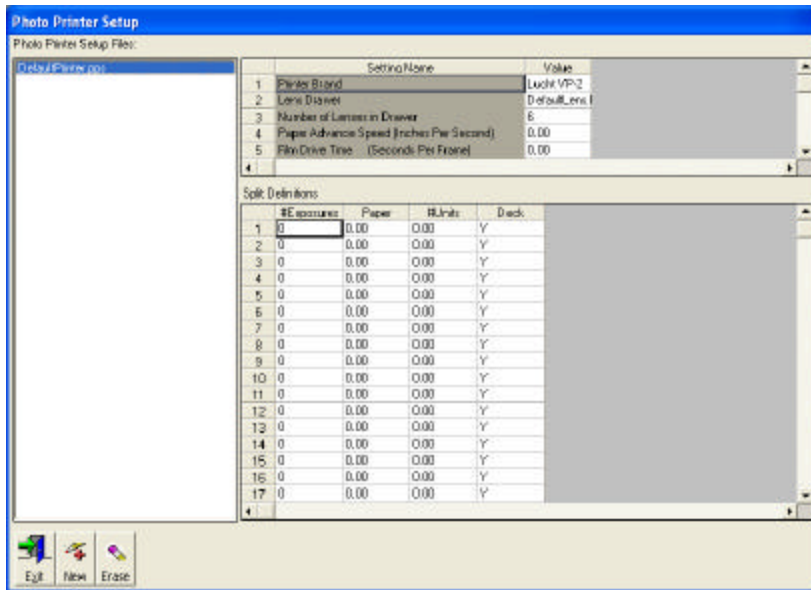
This allows the user to search for a specific row, in the Package or Exposure table, minimizing scrolling. Record numbers are the row numbers on the far left edge of the frame, and the numeric data cannot be greater than 999. The window will automatically close and be in the specified field one the Enter key is pushed.

Hot Key: Ctrl+G



## Printer Configurations

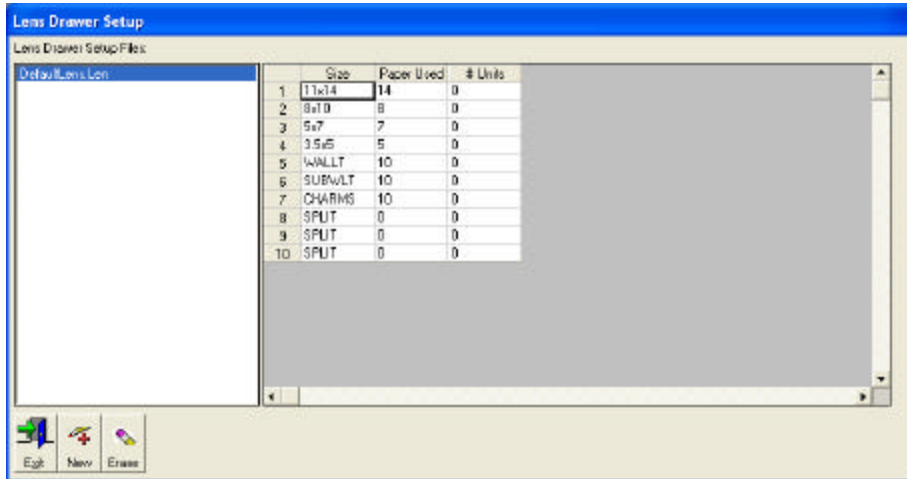
This pulls up the Photo Printer Setup configurations, allowing the user to choose the printer set up files to be worked on, the settings included in the set up files, and the split definitions within the roll of film. New Set Up files can be added by clicking on the “New” button, or can be erased from the list by clicking the Erase button.



## Lens Drawers

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This allows the user to change the layout, field titles and contents of a lens drawer. Lens Set Up Files can be added and erased.



## Pricing Tables

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Available in full version only

## Users

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Available in full version only

## Clear Packages and Clear Frames

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Allows the user to completely clear all variables in either the Packages or Frames tables, after confirming intention through the “Are You Sure?” Message window.

# Window Menu

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## Frame Viewing Options

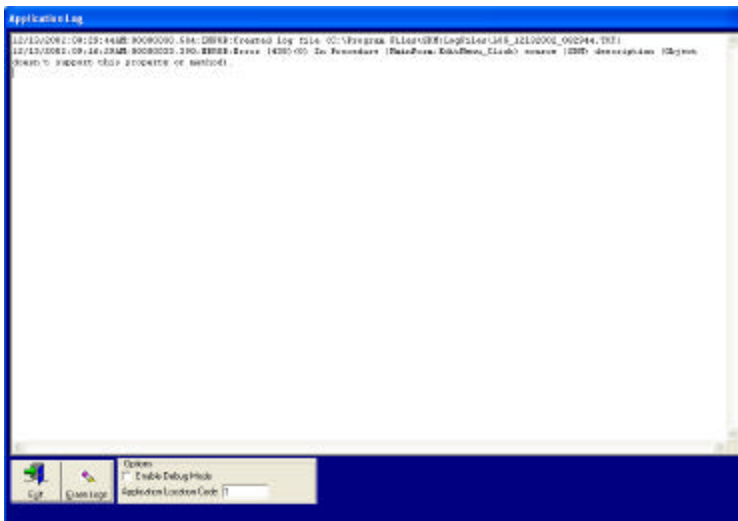
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This enables the user to view open windows tiled horizontally (left to right, according to frame number), tiled vertically (up to down, according to frame number), or cascaded (up to down, overlapped).

## View Application File Log

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This screen lists application changes and error messages, which are stamped by date and time, and listed chronologically. Messages cannot be deleted individually, but only as a complete batch. Debug Mode can be enabled for diagnostic purposes.



## Select

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Allows the user to choose from a list of open windows, and the selected window will appear on the top.

# Help Menu

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## About SDM

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