

HELP GUIDE



SIFT

Arizona State University
2016

Searching by Constraints

Filter currently databased printers

Step 1: Enter filter values

Step 2: Press "Filter Results" button

Name	Vendor	Tension	Compression	Impact	Materials	Tolerance	Finish
Test Printer One	Vendor One	0.35	0.05	0.001	aluminum stainless	1.0E-4	Matte
Test 4	Vendor One	1234.0	1234.0	1234.0	Aluminum	1234.0	Matte
Test 5	Vendor Two	1234.0	1234.0	1243.0	aluminum stainless	1223.0	Matte
Test 3	Vendor Two	0.5	0.5	0.3	Aluminum	0.004	Matte
Test 4	Vendor Two	1234.0	1234.0	1234.0	Aluminum	1234.0	Matte
Test Printer One	Vendor Two	0.35	0.05	0.001	aluminum stainless	1.0E-4	MATTE
Test 6	Vendor Three	1243.0	1243.0	1234.0	aluminum stainless	234.0	Matte
Test Printer Three	Vendor Two	0.37	1.0E-4	0.3	Stainless	0.01	GLOSS
Test Printer THree	Vendor Three	123.0	321.0	213.0	Aluminum	123.0	Matte
Test 7	Vendor Four	12.0	12.0	12.0	aluminum stainless	12.0	Matte
Test 8	Vendor Five	12.0	12.0	12.0	aluminum stainless	12.0	Matte
Test 9	Vendor Six	12.0	23.0	23.0	aluminum stainless	12.0	Matte

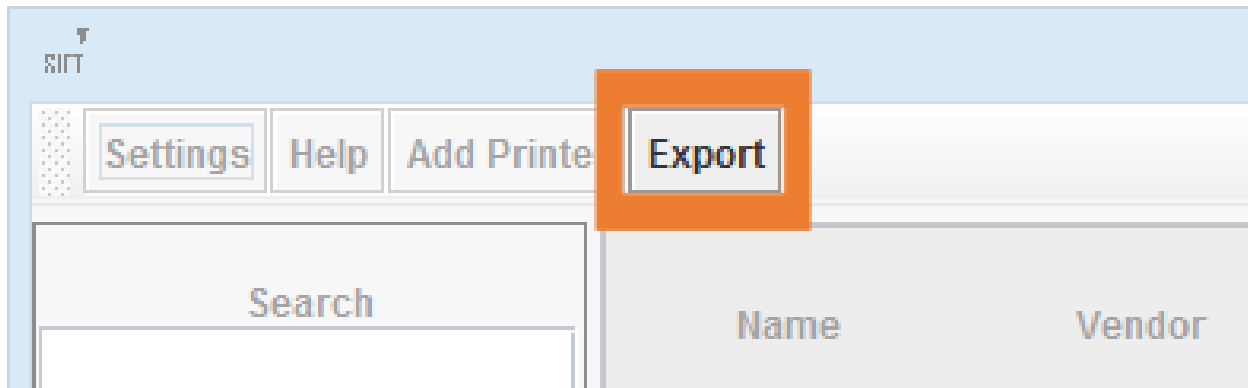
Review results

(Best matches on top of the list, Filter matches denoted in)

Name	Vendor	Tension	Compression	Impact	Materials	Tolerance	Finish
Test Printer One	Vendor One	0.35	0.05	0.001	aluminum stainless	1.0E-4	Matte
Test Printer One	Vendor Two	0.35	0.05	0.001	aluminum stainless	1.0E-4	MATTE
Test Printer Three	Vendor Two	0.37	1.0E-4	0.3	Stainless	0.01	GLOSS
Test 3	Vendor Two	0.5	0.5	0.3	Aluminum	0.004	Matte
Test 4	Vendor One	1234.0	1234.0	1234.0	Aluminum	1234.0	Matte
Test 9	Vendor Six	12.0	23.0	23.0	aluminum stainless	12.0	Matte
Test 8	Vendor Five	12.0	12.0	12.0	aluminum stainless	12.0	Matte
Test 7	Vendor Four	12.0	12.0	12.0	aluminum stainless	12.0	Matte
Test Printer THree	Vendor Three	123.0	321.0	213.0	Aluminum	123.0	Matte
Test 6	Vendor Three	1243.0	1243.0	1234.0	aluminum stainless	234.0	Matte
Test 4	Vendor Two	1234.0	1234.0	1234.0	Aluminum	1234.0	Matte
Test 5	Vendor Two	1234.0	1234.0	1243.0	aluminum stainless	1223.0	Matte

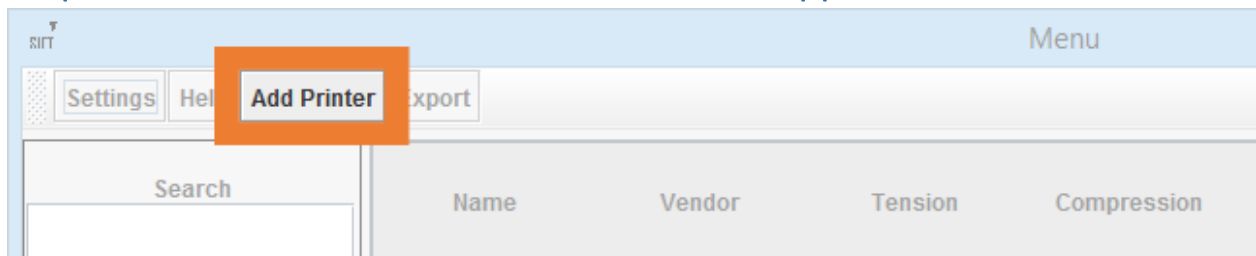
Printing Search Results

Open the print menu by pressing “Export” on the top tool bar.

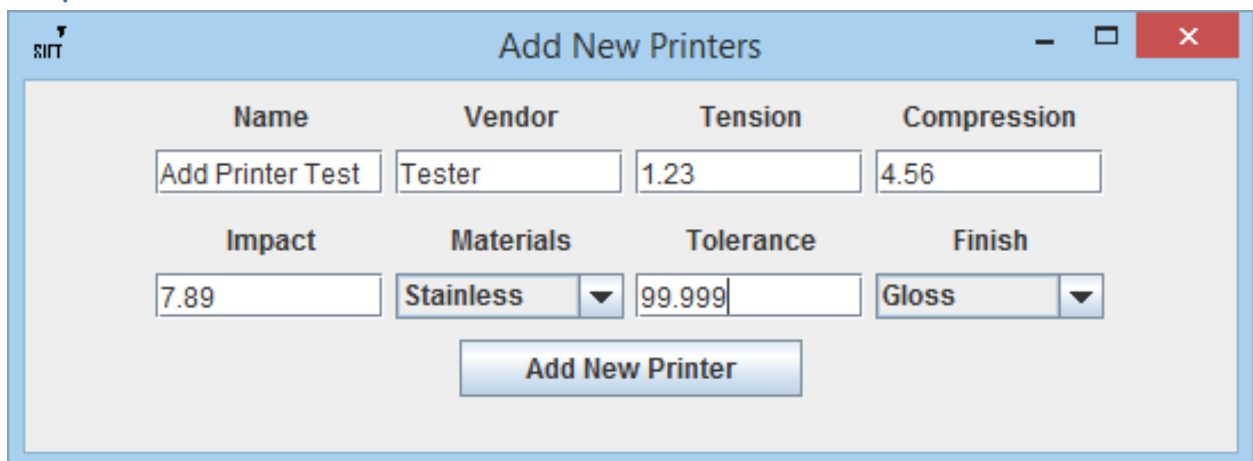


Adding a Printer

Step 1: Press the “Add Printer” button on the upper toolbar.

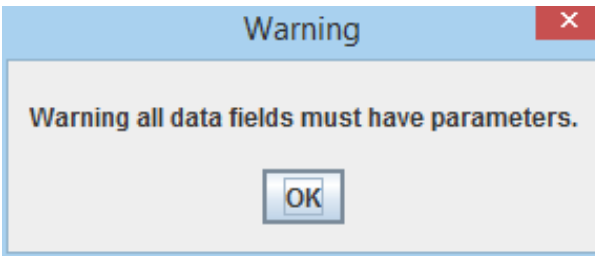


Step 2: Enter information into the fields.

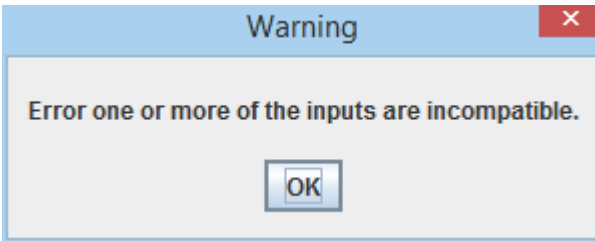
A screenshot of the 'Add New Printers' dialog box in the SIFT software. The dialog box has a title bar with 'SIFT' and standard window controls. It contains several input fields for printer information: 'Name' (with 'Add Printer Test' entered), 'Vendor' (with 'Tester' entered), 'Tension' (with '1.23' entered), 'Compression' (with '4.56' entered), 'Impact' (with '7.89' entered), 'Materials' (a dropdown menu with 'Stainless' selected), 'Tolerance' (with '99.999' entered), and 'Finish' (a dropdown menu with 'Gloss' selected). An 'Add New Printer' button is located at the bottom center of the dialog box.

Error Window

Solution



Do not leave fields empty.



Make sure numbers are in decimal format.

Ex. Enter 0.0001, not 1×10^{-4}

Step 3: Ensure printer was successfully added by viewing the list

Menu								
Help Add Printer Export								
Search	Name	Vendor	Tension	Compression	Impact	Materials	Tolerance	Finish
	Test Printer One	Vender One	0.35	0.05	0.001	aluminum stainless	1.0E-4	MATTE
Vendor	Test Printer Two	Vender Two	0.37	1.0E-4	0.3	Stainless	0.01	GLOSS
Compression	Test Printer THree	Vender Three	123.0	321.0	213.0	Aluminum	123.0	Matte
Max 0	Test 3	Vender One	0.5	0.5	0.3	Aluminum	0.004	Matte
Tension	Add Printer Test	Tester	1.23	4.56	7.89	Stainless	99.999	Gloss
Max 0								
Tolerance								
Max 0								
Impact								
Max 0								
Material								