

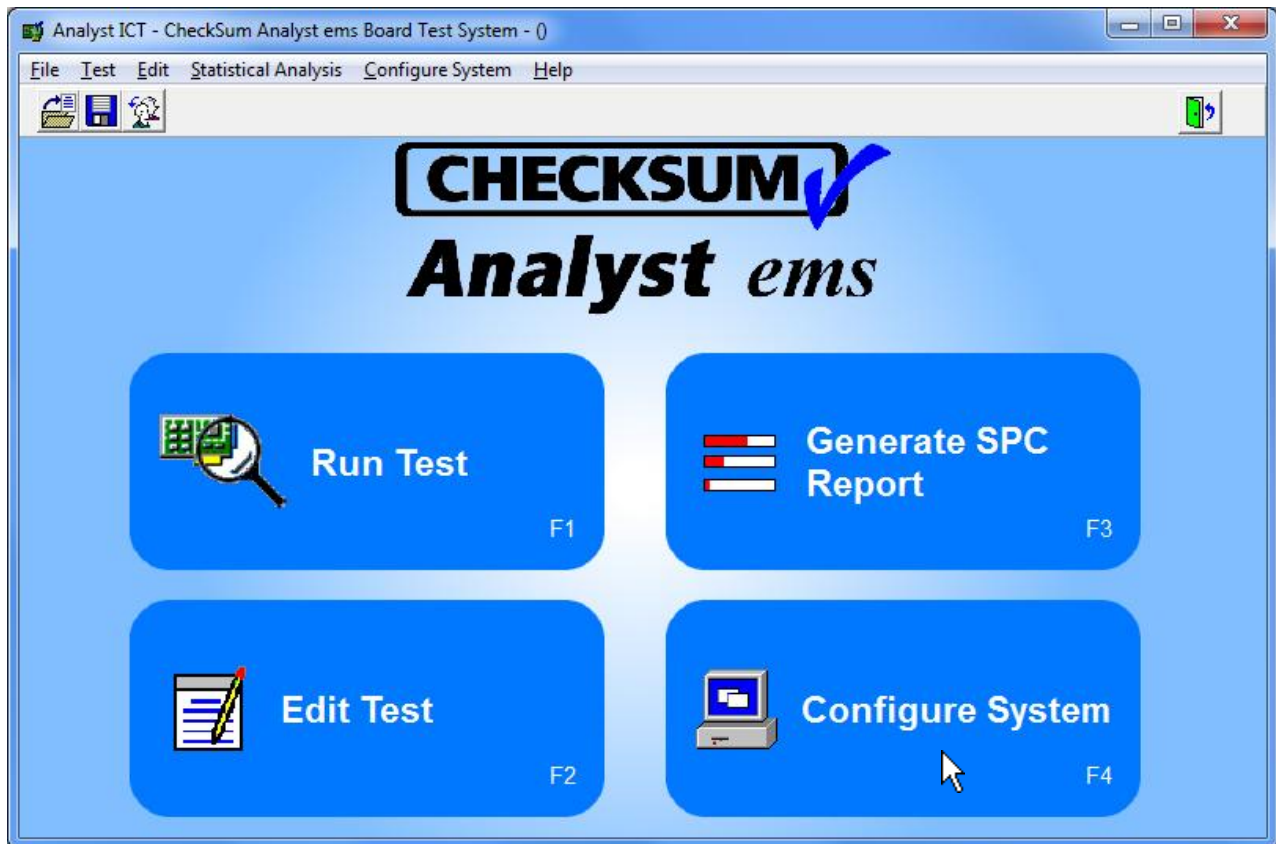


Test System Configuration

CheckSum test systems can be configured with numerous modules of various types.

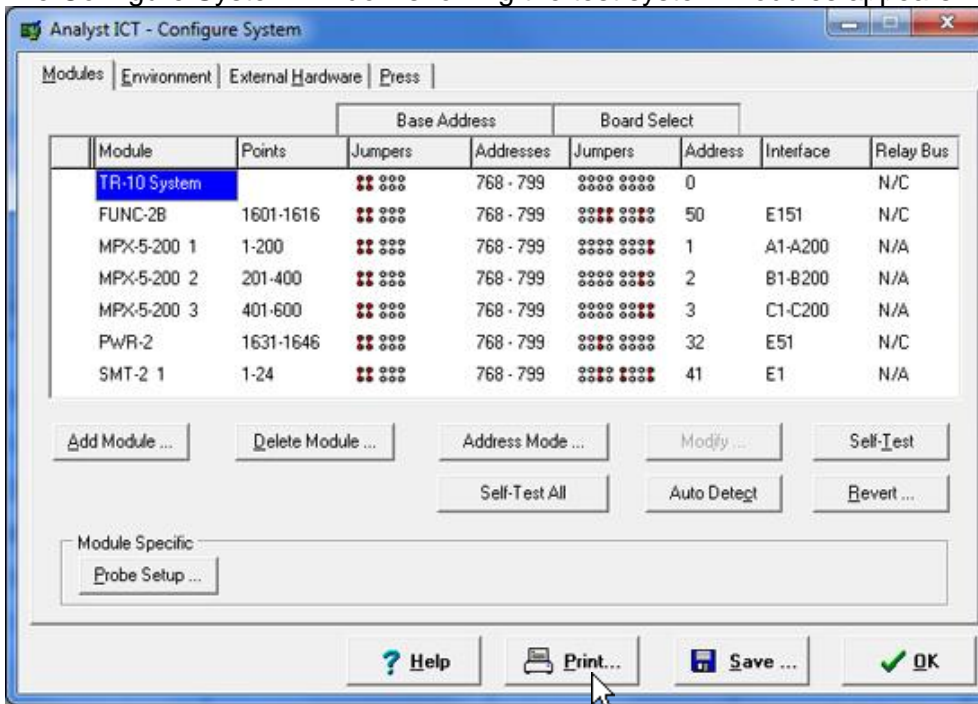
To identify the modules in a windows-based test system and create a configuration file, follow the steps below.

1. Start the test system software so the four big blue buttons are shown (Main Window):



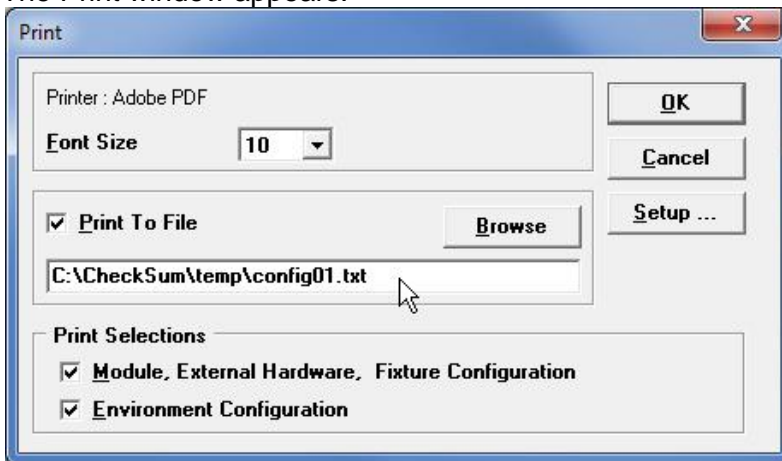
2. Click the "**Configure System**" blue button or press the **F4** function key

3. The Configure System window showing the test system modules appears:



4. Click the **Print...** button at the bottom of the Configure System window

5. The Print window appears:



6. In the pop-up Print window: Click to select the check box to "Print to File"

7. Click the **Browse** button and select a location to save the file, such as **C:\CheckSum\temp**

8. Type in a file name such as "**config01.txt**"

9. Make sure the two check boxes for the Print Selections are checked:

"Module, External Hardware, Fixture Configuration "

"Environment Configuration "

10. Click the OK button

The file **config01.txt** can be printed for your documentation.

This text file can be emailed along with any questions you may have about the test system configuration.

A typical printed configuration file has the following information:

System Configuration

Testing Facility: CheckSum
System ID : Analyst ems #20
Test System: CheckSum Analyst ems
Software Version: 6.1i8
Report Date: 19 Aug 2013
Time: 6:31

HARDWARE :

| Module | Points | Jumpers | Addresses | Sec Add. | Conn. | Rel Bus |
|--------------|-----------|---------|-----------|----------|---------|---------|
| TR-10 System | | 1 1000 | 768 - 799 | 0 | | N/C |
| MPX-5-200 1 | 1-200 | 1 1000 | 768 - 799 | 1 | A1-A200 | N/A |
| MPX-5-200 2 | 201-400 | 1 1000 | 768 - 799 | 2 | B1-B200 | N/A |
| MPX-5-200 3 | 401-600 | 1 1000 | 768 - 799 | 3 | C1-C200 | N/A |
| MPX-5-200 4 | 601-800 | 1 1000 | 768 - 799 | 4 | D1-D200 | N/A |
| PWR-2 | 1631-1646 | 1 1000 | 768 - 799 | 32 | E51 | N/C |
| SMT-2 1 | 1-24 | 1 1000 | 768 - 799 | 41 | E1 | N/A |
| USB2C-2 | | | | | | |

External Hardware

Test Report Device : CRT
Form Feed on PrintOuts : After
Blank Lines at end of Reports : 0
Footswitch Attached To : None
Beeper : On

Fixture

Fixture System : 12KN KIT28

ENVIRONMENT :

Configure Reporting

SPC Logging

- Statistics Data Logged : On
- Statistics Data Path : C:\CheckSum\STATS\
- Operator Name Logged : On

Automatic

- Test Results Report
* Automatic Test Result Report enabled : Off
- Batch Report
* Automatic Batch Report enabled : Off

Test Results

- Report Width : 80
- 80 Column Format
 - Field Name Field Width
 - 1.From Point Number : 4
 - 2.From Point Name : 8
 - 3.To Point Number : 4
 - 4.To Point Name : 8
 - 5.Test Type : 5
 - 6.Test Range : 5
 - 7.Test Title : 12
 - 8.Low Limit : 7
 - 9.High Limit : 7
 - 10.Measured Value : 8
 - 11.Pass / Fail : 1
 - Total (including spaces): 79
- Max 80 Column Report Lines Per UUT : 0
- 40 Column Format
 - Field Name Field Width
 - 1.Test Title : 12
 - 2.Measured Value : 8
 - 3.Pass / Fail : 1
 - 4.From Point Number : 4
 - 5.From Point Name : 8
 - 6.To Point Number : 4
 - 7.To Point Name : 8
 - Total (including spaces): 51
- Max 40 Column Report Lines Per UUT : 0
- Report Header
 - * Dashed Lines : On
 - * Test Title : On
 - * Test Facility : On
 - * System ID : On
 - * Assembly Name : On
 - * Operator Name : Off
 - * Total Failures : On
 - * Date / Time : On
 - * Model ID : On
 - * Column Headers : On
 - * UUT Serial Number : On
 - * Batch ID : On
 - * Special Line : None
- Operator Entry
 - * Get UUT Serial Number : NO
 - * Get Batch ID : NO

Batch

- Report Width : 80
- Report Header
 - * Special Line : None

General

- Facility Name : CheckSum
- System ID : Analyst ems #20
- Configure Page Header
 - * Report Type : On
 - * System ID : On
 - * Date / Time : On
 - * Page Number : On
- Viewer : notepad.exe

Test Program
- Show Details on Test Program
 * CONT Test : On
 * IC Test : On
 * FixCh Test : On
- Report Header
 * Special Line : None

Directories/Locations

Test Program : C:\CheckSum\specfile\
Test Results : C:\CheckSum\reports\test\
Statistics Data : C:\CheckSum\stats\
Automatic Batch Report : C:\CheckSum\reports\batch\
CAD Data : C:\CheckSum\cad\
RunT Programs : C:\CheckSum\specfile\subs\
Temporary File : C:\CheckSum\temp\