

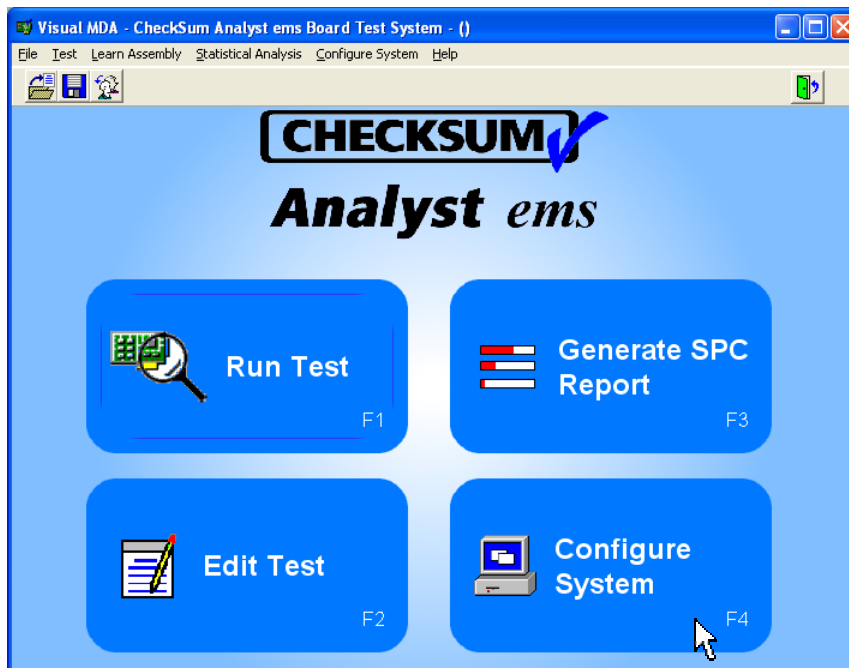


## Test System Configuration

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

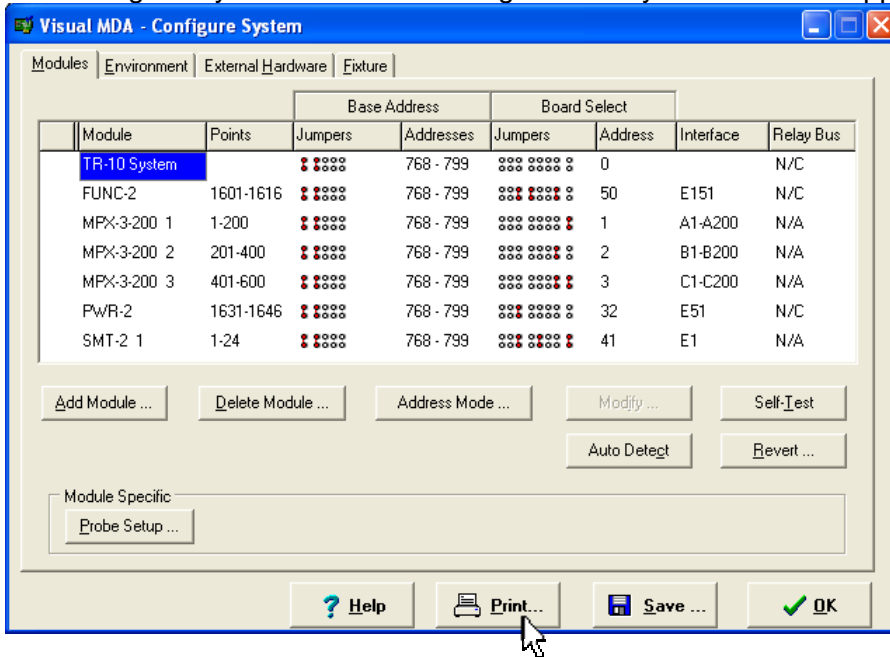
To identify the modules in a windows-based test system and create a configuration file, follow the steps below.

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



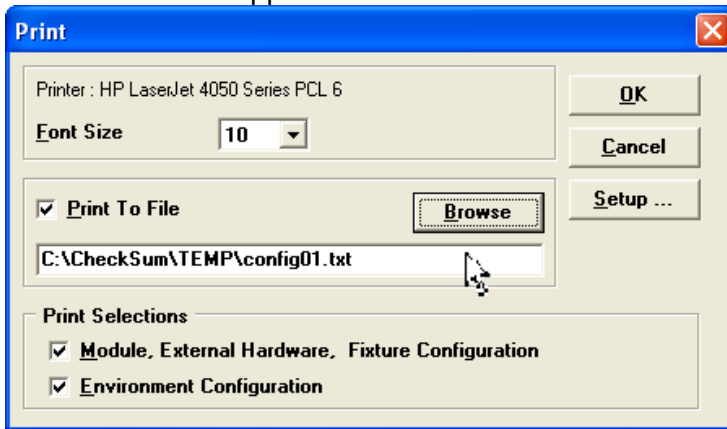
2. Click the "Configure System" blue button or press the F4 function key

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. Press 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 #19  
Test System:                Checksum Analyst ems  
Software Version:           6.1i7  
Report Date:                19 Aug 2011  
          Time:              6:30

=====  
**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

**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 #19  
- 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

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Test Programs           : 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\

```