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TestDataPro User Guide

User Guide

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1 Create a New Project



- Launch TestDataPro.
- In the [Project] group, click [New] or [Create] to create a new project.
- Save the new project in any location on the PC.

2 Import Test Results

There are multiple ways to import test results to the PC using TestDataPro: [From File], [From USB] and [From Device].

To upload test results using the cloud, go to this link: <u>23 TestDataPro Cloud</u>



• [From File]: To retrieve test results saved in the PC, click [From File] in the Import group of TestDataPro, browse to the location where the test results are saved, select all the test results and click [Open]. Note: test result files will have a .tpd file extension.

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• **[From USB]:** To retrieve test results saved in the USB flash drive, click [From USB]. TestDataPro will scan the USB flash drive for test results and display it according to tester serial number(s) and project name(s). To import all, select all the serial numbers and click [Ok]. To import a specific project, expand the list, choose the project and click [Ok].

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• [From Device]: To retrieve test results directly from the tester, attach the tester to the PC via the micro-USB cable provided. Click [From Device] in the Import group. A dialog box will confirm successful import.

3 View Test Results

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- Import the test results to TestDataPro.
- To view any of the test results, click $[\car{2}]$.
- The user will be routed to the summary page of that test result.
- Click 🚺 to generate a test report in PDF format.
- The user will be routed to a page showing a detailed test report.



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4 Generate PDF Reports

There are 3 ways to generate PDF reports:

- [Multi PDF] will export all selected test results into individual PDF files.
- [Single PDF] will combine all selected test results and export to a single PDF file with a summary.
- [Summary] will export to PDF the summary of test results.

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Launch TestDataPro and open the project to be exported. Select all test results by pressing Ctrl + A on the PC keyboard or by clicking ••• the button located on the top left corner. In the top menu, select one of the 3 options as required.

- A [Browse For Folder] dialog box will appear. Select the location where the data is to be saved or click [Make New folder]. Click [OK] to confirm the request.
- A dialog box showing the status of all files being loaded will appear. Wait for all files to be uploaded (100%).
- Once the files have loaded successfully, it will show all the PDFs in the selected location.

5 TestDataPro Analytics

TestDataPro Analytics is a systematic computational analysis of test results in a single of multiple projects that contains hundreds, or thousands of test results. It will interpret the data then provides a graphical view of the measurements or display the statistics with meaningful patterns. Users can create analytics and save it as a template. It can contain one measurement or all measurements available in the tester. Multiple analytics template can be created in TestDataPro.

The analytics tool provides the user with the ability to scrutinize trends in test results which assists in troubleshooting issues like marginal results or failures to determine if there is a commonality among them such as tester serial number, operator, connector or cable, date/time, test limit, etc.

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To create copper analytics:

 Launch TestDataPro and create a new project or open an existing project. In this example, the project has over a thousand test result (1045 test results). Select [Analytics]. Analytics opens in a new window.

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		0	64		2	

NEW ANALYTICS Recent Analytics :

- TestDataPro	×
RL & NEXT	
Ok Cancel	

- To create a new analytics, select [New Analytics].
- Key in a name for the new analytics and click [Ok]. Example: "RL & NEXT"

ADD FILTER	
Contraction TestDataPro	×
Copper Fiber	
RLMargin	•
Cancel	

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- RL & NEXT analytics window is open.
- Click
 to add one or more measurements.
- Select Copper. Only copper measurements will be available in the drop down menu. Select RLMargin and click [Ok]. TestDataPro automatically displays the Return Loss Margin. In this example, 1036 out of 1045 were copper test results are displayed in the graph.



- Click
 again and select NEXTMargin in the selection.
- Return Loss and NEXT Margin are the two measurements added in Copper Analytics. For NEXT measurement, 1 result has NEXT margin of -26 to -25 dB, 2 results has NEXT margin in the range of 0 to 1 dB, 2 results 8 dB to 9 dB, 13 results range of 9 dB to 10 dB, 58 results range of 10 dB to 11 dB, 225 results range of 11 dB to 12 dB, 731 results range 12 dB to 13 dB margin and so on.

IARGIN 🔀 NEXTMARGIN 🔀 💽				
			Margin (d8)	TestResult
00.00			-26 to -25	1
			0 to 1	2
			8 to 9	2
			9 to 10	13
			10 to 11	58
00.00			11 to 12	225
			12 to 13	731
00.00			17 to 18	1
			18 to 19	1
00.00	1		21 to 22	1

#	Label	Result	Test Details	Profile	Project	Operator	Test Time
	CH ADPT PL LMT	FAIL	ď	Certification	4.2.305	Default	27/7/2023 1:26:18 PM
2	NSA CAT6A	PASS	ß	Certi-Lite	4.2.305	Default	27/7/2023 2:12:58 PM
3	NSA EA	PASS	ď	Certi-Lite	4.2.305	Default	27/7/2023 2:16:50 PM
1	42305_01_109	PASS	Ľ	Certification	4.2.305 CU OVNT	Default	27/7/2023 4:25:08 PM
5	42305_01_128	PASS	Ľ	Certification	4.2.305 CU OVNT	Default	27/7/2023 4:46:07 PM
5	42305_01_145	PASS	ß	Certification	4.2.305 CU OVNT	Default	27/7/2023 5:04:54 PM
7	42305_02_019	PASS	Ľ	Certification	4.2.305 CU OVNT	Default	27/7/2023 8:17:04 PM
в	42305_02_033	PASS	ß	Certification	4.2.305 CU OVNT	Default	27/7/2023 8:32:32 PM
9	42305_02_089	PASS	ď	Certification	4.2.305 CU OVNT	Default	27/7/2023 9:34:25 PM
10	42305_02_121	PASS	ß	Certification	4.2.305 CU OVNT	Default	27/7/2023 10:09:45 PM
1	42305_03_114	PASS	ď	Certification	4.2.305 CU OVNT	Default	28/7/2023 3:33:28 AM
12	42305_03_146	PASS	ď	Certification	4.2.305 CU OVNT	Default	28/7/2023 4:08:49 AM

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- To view test results of certain margin i.e.. 9 dB to10 dB, click on the fourth row.
- Analytics will display these 13 test results

📼 RL & NEXT



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- To Filter according to Operator, Project or Profile, simply click [Add Filter].
- Click on the [Operator] drop down-menu and choose [Project].
- All the projects will be available in the drop-down menu in this case "4.2.305 CU OVNT".



Organise 🔻	New folder					800 -	?
🇊 3D Obje	ects	^ Name		Date modified	Туре	Size	
📃 Desktor	p	Data		4/10/2023 11:55 am	File folder		
😭 Docum	ents	Back	tup	18/9/2023 10:51 am	File folder		
🕹 Downlo	oads	Logs		29/8/2023 10:47 am	File folder		
💧 Music		Debu	ug	11/10/2022 7:52 pm	File folder		
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∧ Hide Folders					Save	Cancel	
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- To view the analytics in PDF format, click View PDF.
- Save the Analytics PDF in any location in the PC.



 To save the RL & NEXT analytics configuration, click [Save Configuration].

6 Export Test Results to CSV

Test measurements in CSV format are useful for troubleshooting, plotting, graphing and post processing test results. This function offers flexibility to users to have a detailed view of test limits, measurements and frequencies.

TestDataPro provides three options to export the test results into a CSV file:

- [Plot Only] exports the measurement parameters only (i.e. insertion loss, return loss, NEXT and PSNEXT).
- [Detail CSV] exports the test summary and all the measurement parameters.
- [Summary CSV] exports the summary of the selected test result.



- To generate a CSV file containing test measurements only, select all test results and click [Plot Only] in the Report group.
- To generate a CSV file containing test measurements and a summary of the tests, select all test results and click [Detail CSV] in the Report group.
- To generate a CSV file containing a test summary only, select all test results and click [Summary CSV] in the Report group.
- A [Browse For Folder] dialog box will pop up. Select the location where the data is to be saved. To save the data in a new folder, click [Make New folder] and then click [OK].
- User will be routed to a loading page. Wait for all files to be uploaded (100%).
- Once all files have successfully loaded, their locations will be displayed.

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7 Edit Project Contents



 To delete a test result, simply choose the result and click [Delete]. To delete multiple results, press [Ctrl] on the keyboard and click the individual result or [Ctrl + A] to select all and then click [Delete].

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- To copy a test result from a project to another, use the [Copy] and [Paste] function.
- To move a test result from a project to another, use the [Cut] and [Paste] function.



- Open an existing project
- Select a test result to be copied and then click [Copy]. To select multiple test results, press [Ctrl], select the results and then click [Copy]. To select all, press [Ctrl + A] and click [Copy].

쿋 TestDataPro

Information

Test results are copied.

Ok

• A dialog box [Information: Test results are copied] comes up. Click [OK]. Close the current project and create a new project or open an existing project to paste.

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×



• To paste the result, start another instance of TestDataPro, and either [Open] an existing project

or create a [New Project] and in the hierarchy of choices, select [New Project].

- Click [Paste].
- The test results will be copied to another project.

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8 Opening multiple projects in tabs

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- To open an existing project click [Open] in the [Project] group.
- Browse to the location of the project and click [Open].
- To open another project, click [Open] in the [Project] group and browse to the location of the project and click [Open].
- To close the project, click [Close]. The most recent projects will be shown.



9 Recertification

TestDataPro's PC recertification feature allows users to reevaluate existing test results using different test standards and NVP values. Recertify CAT5E, CAT6 and CAT8 TIA standard test results to CAT6A Channel or CAT6A permanent link adapters or ISO Class E, Class I and Class II standards to Class EA Channel and permanent link adapters.

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- Select [New] or [Open].
- Select a specific test result, or select all [Ctrl + A] and then click [Recertification]. To recertify the limit, enable limit. To recertify NVP, enable NVP or both limit and NVP.
- To recertify limit, select the test limit required for recertification in the drop down menu (i.e CAT 6 Channel to CAT 6A Channel).
- Click [OK]. TestDataPro will commence recertification to CAT6A Channel Limit.

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		ADNET CAT6A	٢			9.70 dB (RL)	0.60 dB (NEXT)	TIA - Cat 6A Channel
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	4	CH ADPT PL LMT	0	Lim	it 🔍		9.50 d8 (NEXT)	TIA - Cat 6A Permanent Link
		CH CATSE++	0	T	IA - Cat 6 Channel	-	18.00 dB (NEXT)	TIA - Cat Se Channel (+)
•	6	CH CAT6A	٢		16 - Cat Se Channel (11.60 dB (NEXT)	TIA - Cat 6A Channel
		CH CATS	٥		u cu se chunnel (•, •	0.60 dB (NEXT)	TIA - Cat 8 Channel
	8		0		IA - Cat se Channel		-25.50 dB (NEXT)	ISO - Class II Channel
	9	MG	0		IA - Cat 6 Channel (+	*)		
		NSA C	0	0 7	IA - Cat 6 Channel	ł	43.80 dB (NEXT)	Certi-Lite ISO - Class C Chan
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3	BASE-T	٢		ø	34.2 m			
4	CH ADPT PL LMT	0	ø	Ø	32.9 m	0.40 dB (RL)	9.50 dB (NEXT)	TIA - Cat 6A Permanent Link (+)
5	CH CAT5E++	0	ø	因	32.9 m	3.00 dB (RL)	18.00 dB (NEXT)	TIA - Cat 5e Channel (+)
6	CH CAT6A	٢	Ľ	囚	32.9 m	1.00 dB (RL)	11.60 dB (NEXT)	TIA - Cat 6A Channel
7	CH CAT6A(RC)	۲	ø	四	32.9 m	0.90 dB (RL)	11.56 dB (NEXT)	TIA - Cat 6 Channel
8	CH CATS	٥	ø	四	1.8 m	3.60 dB (RL)	0.60 dB (NEXT)	TIA - Cat 8 Channel
9	CH CLASS II	0	C	Ø	1.9 m	3.60 dB (RL)	-25.50 dB (NEXT)	ISO - Class II Channel
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- When recertification is completed, a summary of successful and failed recertifications will be shown.
 Note: Recertified test results will (RC) suffix in label name and this cannot be renamed to a new label id, permanent link limit cannot be recertified to a Channel limit and vice versa, CAT 5 and Class C test results cannot be recertified to CAT 6A limit.
- The limit column will show the test results recertified to CAT6A Channel Limit.

Summary	🔗 Length & Do	say OC Loop Resis	tance 🥥 IL	Return Loss	NEXT	ACRF	ACRN	PSNEXT	PSACRF	PSACRN	O TOL	ELTOTL	RL Locator	NEXT Local
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PEAGRE	•	15.2.60	35.7 d0		Cable Type	FTP								
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			10.0.00		NVP	68								



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- View the test results. The new limit will also be included in the report.
- For NVP recertification, type in the NVP value required for recertification in the NVP field.
- Click [OK]. TestDataPro will commence recertification to the new NVP value.
- Once recertification completes, a dialog box will display a summary of successful and failed recertifications.

10 Auto Hierarchy

The [Auto Hierarchy] function automatically arranges the test results according to building, floor, room, rack, panel and label. To use this feature, test results should be saved according to a label scheme i.e. B01-F03:R10/L45, where B01 is building 01, F03 is floor 03, R10 is room 10 and L45 is the label 45 in the port.

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	11 42305_01_011	0	6 8	33.0 m	TIA - Cat 6A Channel	27/7/2023 14:36	Certification	4.2.305 CU OVNT	Default
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- Click [New] to create a new project and import test results or [Open] to open an existing project.
- Select all test results that needed to go into Auto Hierarchy. Click [Auto Hierarchy]. The Auto Hierarchy dialog box will be displayed.
- In the [Name] field, key in the name of the hierarchy according to the label format. For a label format of 42305_XX, key in the 42305_01 and choose any hierarchy from the drop down list i.e Panel.

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- To Add a hierarchy, click [Add]. Key in the other label format in the 2nd [Name] field i.e '000', select a hierarchy i.e [Label] and click [OK].
- TestDataPro will start the auto hierarchy.
- A new hierarchy will be created.

11 Firmware Upgrade using TestDataPro



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TestDataPro
 Information
 Please export all the test results from the device. The
 upgrade process will restore the device to factory default. All
 test results and settings in the Tester WILL BE DELETEDI Are
 you sure to continue?
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 Please wait... Estimated
 upgrade time is 15 minutes
 TIA -

- Launch TestDataPro and connect the TestPro unit to the PC's USB port via micro USB.
- Attach a power supply to the TestPro unit.
- In the [Tools] menu group, click [Download TestPro/NSA Firmware].
- The zip file can be saved in any location in the PC.
- Once the download is complete, select [Upgrade Firmware] and browse to the location of the zip file. Select OSUpgrade. zip. and click [Open].
- A dialog box will remind users to back up their test results before proceeding with the firmware update. Click Ok to continue.
- The firmware update will commence. The estimated time for completion of the entire process is 15 minutes.
 - Note: TestPro will reboot multiple times to complete the upgrade.

Unzipped USB Upgrade

AEM provides an alternative way for users to upgrade the firmware and this method requires USB flash drive formatted as FAT32 inserted in the PC USB port.

😑 TestDataPro							
Home Tools	Settings H	elp					
Download TestPro/NSA Firmware	Create USB Upgrade	بنی Upgrade Firmware	Import Custom Limit TestPro	A [#] Import Custom Label	Import Archived Results	Empty Archived Results	C U Restart Shutdown

- Download the tester firmware and save OSUpgrade.zip in any location in the PC.
- Launch TestDataPro, click [Tools] and click [Create USB Upgrade}.

e Tools	Settings	Hep									٥	English v
<u>†0</u>	4	o [†]	× 4 💕	11 c	0 🖬	E.	8					
Download esthumSA Firmware	Create USB Upgrade	Upgrade Firmware	Import Custom Import Custom Import Anthin Limit Label Results	el Empty Archived Recta Results	t Shutdown Launch VNC	Launch VMC JOTERD	Factory Neru	×				
CHIVED BES			← → × ↑ = + AIM > TetPia >	irmnare > Release-4.3 > TexPr	(43.12U/m/Heless(H102	21 v	P. Search Testhout	J.121/102.				
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			20. ×									_
			2 H) /									
			OneDrive - ADM Holdings Limited									
			OneDrive - AEM Holdings Limited (1 AEM									
			CCM8									
			Microsoft Teams Chat Files Upleads									
			2 Paulo Joveno					-				
			File name OSUpgrade	4			 ZP Compressed File 	(".eig) ~				
							oler	Cance				
		- Tes	stDataPro							×		
		Creat	e IISB IIngra	de								
		orea	c oob opgia	uc								
											ult!	
		D:\		_						•		
				_							test	result
		Please	export all the tes	t results fro	om the de	vice.	The upgra	ade pr	ocess wil	l restore		
		the dev	vice to factory def	ault. All tes	t results	and se	ettinas in	the Te	ster WILL	BE		
		DELET	EDI Are you sure	to continu	e?							
		C L L I	Lo., ao you ouro	to continu	· ·							
		Ok	Cancel									
			Juncer									

- Browse to the location of OSUpgrade.zip, select the file and click [Open].
- In the Create USB Upgrade dialog box, select the USB flash drive and select [Ok].
- TestDataPro will extract the OSUpgrade.zip file and copy the extracted OSUpgrade folder to the chosen USB flash drive.

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To perform unzipped firmware upgrade:

- 1. Power off the tester and connect the power supply.
- 2. Insert the USB flash drive that contains the extracted OSUpgrade folder.
- 3. Turn on the tester.
- 4. Wait for the upgrade to complete.
- 5. Remove the USB Flash drive

12 Importing Custom Limit



- Connect TestPro/NSA to the PC using a micro-USB cable. In the [Tools] menu group, click [Import Custom Limit].
- A [Browse For Folder] dialog box will appear. Search for the folder where the limit is saved and click [OK]. Note: ensure that the file is in CSV format.





- On the TestPro/NSA home screen, click [Project/Profile].
- Select [Edit Test Profile].
- User will be routed to the screen [Project: TEST PROJECT].
- Select [Limit].
- Select [14 Vendor].
- Select the limit i.e. [AEM CAT6A Limit].
- User will be routed to the screen [Profile: TEST PROJECT], where in the [Limit] category, the selected limit will be indicated.

13 Creating Custom Labels

TestDataPro supports the importing of predefined labels (also known as 'custom labels') in CSV format. This will help testers follow a set of pre-defined labels in testing. TestDataPro will help track the status of the tests by displaying the untested labels first. This display can be sorted according to user needs.

-	Home Insert	Page Layou	t Formulas	Data	Review	EN DAVE HS						^
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1	AEM-L03-001					big interview office	CACH.					
2	AEM-L03-002					 OneDrive 						
3	AEM-L03-003					This PC						
4	AEM-L03-004					3D Objects						
5	AEM-L03-005					Derkton						
6	AEM-L03-006					- Ochiop	× -					>
7	AEM-L03-007					File pame:	AEM Building.csv					
8	AEM-L03-008					Save as type:	CSV (MS-DOS) (*.csv)					~
9	AEM-L03-009					Author	Paulo Invero	K In	w. Add a tao			
10	AEM-L03-010					Pigotors.	Paulo Jovero	9.0 IA	p. Nou a ray			
11	AEM-L03-011											
12	AEM-L03-012					A Hide Folders				Toojs 👻 Save	Cancel	
13	AEM-L03-013											đ
14	AEM-L03-014											
15	AEM-L03-015											
16	AEM-L03-016											
17	AEM-L03-017											
18	AEM-L03-018											
19	AEM-L03-019											
20	AEM-L03-020											
21	AEM-L03-021											
22	AEM-L03-022											

- Launch Microsoft Excel and enter the desired label name in Column A.
- Save the file in CSV (MS-DOS) format.

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14 Importing Custom Labels



- Open TestDataPro and click [Import Custom Label] in the [Tools] menu group.
- Browse through the PC for the Excel files in CSV format and click [Open].

Select the USB flash drive and click [OK].



• A dialog box will confirm successful completion of the task.

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- Insert the USB flash drive into the TestPro/NSA unit. User will be routed to a [USB] screen. Select [Import Label List].
- A list of CustomLabels saved in the USB flash drive will show up. Choose any label and select \checkmark .
- A dialog box will confirm successful import.



- In the main menu, select [Project/Profile].
- Select [Edit Test Profile].
- Select [Label Scheme: Simple Label].
- Select [Edit].
- Select the custom label i.e. [A3 L4-Server Rm] and select [Save].
- A preview of the selected custom labels will be displayed. Select S to exit the label scheme.



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15 Importing Archived Results



- Connect a USB cable from the PC to the TestPro/NSA USB port. Launch TestDataPro and either create a new project or open an existing project.
- Click [Import Archived Results] under the [Tools] menu.
- TestDataPro will start copying archived test results from the TestPro to your PC.

16 Empty Archived Results



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When users delete a test result, delete the entire project or upgrade the firmware, all the saved test results inside TestPro/ NSA are moved to the recycle bin for backup purposes. If the device is running low in storage space or for good house keeping, users can choose to empty the contents of the recycle bin by deleting the test results permanently.

- Connect a USB cable from the PC to the TestPro/NSA USB port.
- Launch TestDataPro and click [Empty Archived Results] under the [Tools] menu.
- TestDataPro will ask for confirmation. Click OK.

17 Restart and Shutdown



TestDataPro provides the tools to reboot the connected tester or shut it down completely.

- Connect device to the PC.
- Launch TestDataPro and select [Tools].
- Click [Restart]. TestDataPro reboots the connected tester. [Shutdown] will turn off the connected device.

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18 Settings

i. Unit

TestDataPro provides a number of different options on units of measure.

😁 TestDataPro							
Home Tools	Settings Help						
Unit Meter	Feet	Edit ProjectName					
Show Shield Integrity							
Flip Y-Axis							
Settings							

- Launch TestDataPro.
- Select [Settings] tab.
- Toggle between [Meter] and [Feet] depending on the requirements.

ii. Show Shield Integrity

TestDataPro's Show Shield Integrity feature is used to view the shield continuity of the shielded cable. Users can see the distance to fault of the cable when the shield is open or when the shield structure of the patch cord and cable under test are different. TestDataPro will display the distance to where the shield issue is in the wiremap screen of the test details and PDF report.



To turn on Show Shield Integrity viewing

- Launch TestDataPro and click [Settings].
- Toggle the Show Shield Integrity.
- Open Test Details to view the test result or generate a PDF report.

In the example shown: the total cable length is 33.1 meters of which TestDataPro shows shield discontinuity at 31.23 meters away from the tester main unit and 1.89 meters away from the tester remote unit.



Show Shield Integrity: OFF



Show Shield Integrity: ON



TestDataPro		
Home Tools Settings Help		
Unit Meter 💭 Feet	Edit ProjectName	
Show Shield Integrity		
Flip Y-Axis		
Settings		

Some users prefer to view the graph upside down or opposite to what is normally shown in TestDataPro. To do this,

- Launch TestDataPro, click [Settings].
- Toggle the Flip Y-Axis to enable.
- Open any copper test result test details or generate PDF report. The graph displayed will be flipped to Y-Axis.

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iv. Edit Project Name

TestDataPro has a Copy & Paste or Cut & Paste feature that users can utilize to move test results around different projects or add them to a hierarchy. When Edit project name is disabled and a test result is moved from Project A to Project B, the test result retains its project name which is Project A. When Edit project name is enabled and a test result is moved from Project C to Project D, the test result project name automatically changes to the destination project name which in this case is Project D.

TestDataPro

Home	Tools Settings Help								
Unit	Meter 🕖 Feet	Edit ProjectName							
Show Shie	ld Integrity								
Flip Y-Axis									
	Settings								

- Launch TestDataPro, click [Settings].
- Toggle the Edit Project Name to enable.

v. Report Size

Users can toggle between [Compact] and [Full] test reports for copper cable.

- [Compact] TestDataPro will export low resolution images of the test results and graphs, providing a compressed file size.
- [Full] TestDataPro will export high resolution images of the test results and graphs (for a better view of the PDF report).

TestDataPro					
Home Tools S	ettings Help				
Unit Meter (Feet	Edit ProjectName	Report Size	Compact 🕥	Full
Show Shield Integrity			Report Mode	Normal	Dual Fiber
Flip Y-Axis			Page Number Format	Append -1/-2	-A/-B
	Settings				



vi. Report Mode and Page Number Format

[Normal] and [Dual Fiber] for single mode and multi mode fiber reports.

TestDataPro					
Home Tools Settings Help					
Unit Meter 🔵 Feet	Edit ProjectName	Report Size	Compact	Full	
Show Shield Integrity		Report Mode	Normal 🔊	Dual Fiber	
Flip Y-Axis		Page Number Format	Append -1/-2	-A/-B	
Settings					

- [Normal] TestDataPro will export fiber bi-directional test results onto a 1-page report.
- [Dual Fiber] TestDataPro will export fiber bi-directional test results onto a 2-page report.

AEM		SM DEBD - 1	S
Test Time	· 27/7/2023 1:50:00 PM	Limit	• TIA-568 3-E SingleMode Indoor-Outdoor REE Grad
Project	4 2 305	Model	TestPro CV100
Profile	SM Fiber	Serial Number	Main: 5200-1419. Remote: 5200-1238
Operator	: Default	Device Software	: Main: 4.2.305. Remote: 4.2.305
Jumper Method	: One Jumper	Calibration Date	: Main: 14/1/2023, Remote: 30/12/2022
Cable Type	Generic SMF	Main Adapter	: PROBE FIBER Hybrid SM, S/N: 20002
Connector	: LC	Remote Adapter	: PROBE FIBER Hybrid SM, S/N: 20001
Configuration	: Dual Ended Bi-Direction	Set Reference Date	: 27/7/2023 1:53:24 PM
Length(m)	: 2.10	Delay(ns)	: 10.5
No. End Connectors	: 2	End Connector Loss	: 0.5
No. Connectors	: 0	Connector Loss	: 0.75
No. Splices	: 0	Splice Loss	: 0.3
		Performance Grade	: OS2
1310 nm		1550 nm	

Pair Fiber 1 Main to

Remote Fiber 1 Remote to

Pair	Result	Loss	Limit	Margin
Fiber 1 Main to	Pass	0.30	1.01	0.71
Remote	1			
Fiber 1 Remote to	Pass	0.31	1.00	0.69
Main	1			
Unit	Reference	Power		
Unit Main	Reference	-0.20		
Unit Main Remote	Reference	-0.20 -0.48		
Unit Main Remote	Reference	-0.20 -0.48		

	0.40
letv	work
	100GBASE-E
	10GBASE-EF
	10GBASE-LX
	1Gbit/s FC
	32Gbit/s FC
	40GBASE-LR
	8Gbit/s FC

R4 } /4	
14	
bit/s	

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				SM	DEBD - 2				
									Pass
Test Time	: 27/7/	/2023 1:59:0	0 PM		Limit	: TI/	-568.3-E Sing	pleMode Ind	oor-Outdoor REF Gr
Project	: 4.2.3	05			Model	: Te	stPro CV100		
Profile	: SM F	iber			Serial Nu	imber : Ma	in: 5200-1419	, Remote: 5	200-1238
Operator	: Defa	ult			Device S	oftware : Ma	in: 4.2.305, R	emote: 4.2.3	105
Jumper Method	: One	Jumper			Calibrati	on Date : Ma	in: 14/1/2023,	Remote: 30	/12/2022
Cable Type	: Gen	eric SMF			Main Ada	apter : PR	OBE FIBER H	lybrid SM, S	N: 20002
Connector	: LC				Remote	Adapter : PR	OBE FIBER H	lybrid SM, S	NN: 20001
Configuration	: Dual	Ended Bi-Di	irection		Set Refe	rence Date : 27	7/2023 1:53:2	4 PM	
Length(m)	: 2.10				Delay(ns) : 10.	5		
No. End Connectors	:2				End Con	nector Loss : 0.5			
No. Connectors	:0				Connect	or Loss : 0.7	5		
No. Splices	:0				Splice Lo Performa	nce Grade : OS	2		
1310 nm					1550 nm				
Pair	Result	Loss	Limit	Margin	Pair	Result	Loss	Limit	Margin
Fiber 2 Remote to	Pass	0.00	1.00	1.00	Fiber 2 Remo	te to Pass	0.00	1.00	1.00
Main Fiber 2 Main to	Base	0.07	1.00	0.02	Main Fiber 2 Main	to Booo	0.01	1.00	0.00
Remote	Fd55	0.07	1.00	0.95	Remote	to Fass	0.01	1.00	0.89
Unit	Reference	Power	I		Unit	Referen	ce Power	I	
Main		-0.20			Main		-2.12	1	
Remote		-0.48			Remote		-2.70	1	
Compliant Net	work								
1000BASE-LR 100GBASE-LR 100GBASE-LR 10Gbit/s FC 20bit/s FC 20bit/s FC 40GBASE-FR 40GBASE-FR 40GBASE-FR 40GBASE-FR ATM at 155 Mbit/s ATM at 155 Mbit/s ATM at 155 Mbit/s			100GBASE- 10GBASE- 10GBASE- 10GBASE- 10GBASE- 32Gbit/s FC 40GBASE- 8Gbit/s FC ATM at 52 1 ControlNET Fibre Chann	-ER4 ER _X4 ; _R4 Mbil/s nel (FC-PH) a	t 1062Mbit/s	_			
Report Size		Comp	act		Full	Netwo	rk Test L	ength	
Report Mode		Norm	al (Dual Fiber				
Page Number	Format	Apper	nd -1/-2		-A/-B				

When fiber test reports are split into two pages, users can change how the TestDataPro appends the page identifier. It can either end in -A or -1 for page 1 and -B or -2 for page 2 of the fiber report. The default selection is -1/-2. Simply toggle the switch to -A/-B if this setting is preferred.

vii. Network Test Length

[Network Test Length] when enabled will display the Multi-Gig and BASE-T approximate length in viewing test details and generating PDF reports. When disabled the approximate length will be hidden.

Report Size	Compact	Full	Network Test Length	
Report Mode	Normal	Dual Fiber)
Page Number Format	Append -1/-2	-A/-B		

viii. Company Information

[Company Information] users can add company details such as Company name and contact info. They can also customize the logo that appears in the test report.

Network Tes	t Length		Report	Company Information		Restore	D Settin	ngs	
	Certifier icture, I he moo e neede	Compa Name AEM Contact Contact AEM	any Inform ct Compan Cance	Get Starter nation	d: or op ect)jec! s Are				
😑 Open									×
← → × ↑ 📕 > This	PC > Documents > T	estDataPro		Ŷ	5	, ○ Search 1	iestDataPro	0	
Organise 🔻 New folder							()EE 💌		0
Pictures 2 E\ 2 E\ 2 E\ 2 H\ Desktop OneDrive - AEM Hold	# ^ Na	me Data Backup Logs Debug CSV Export Two Deport	-	Date modified 4/10/2023 11:55 ar 18/9/2023 10:51 ar 29/8/2023 10:47 ar 11/10/2022 7:52 pr 3/8/2022 4:22 pr 3/8/2022 1:08 pm	n n n	Type File folder File folder File folder File folder File folder File folder		Size	
OneDrive - AEM Hold AEM Attachments CCMB Microsoft Teams Ch Uploads Paulo Jovero This PC	at Files	Company Logo.png		5/10/2023 3:18 pm		PNG File			21
File <u>n</u> ar	me: Company Logo.png				~	Image File (*.	ipeg; *.jpg;	*.png)	~
						Qpen		Cancel	

- Click [Company Information] in the [Settings] tab.
- Key in the Company name and contact information
- To change the default AEM logo that appears in PDF reports, users can choose to change the logo. Click [Select Company Logo], browse the PC for the company logo that should be in PNG format and click [Open].

Note: TestDataPro only accepts files in PNG format.

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ix. Restore Settings

[Restore Factory Settings] will reset all changes (including the logo) to default factory settings.

Report Size Compact 💭 Full Network Test Length 🗨	EL.		
Report Mode Normal 🕖 Dual Fiber	Compony	+9	
Page Number Format Append -1/-2 🕖 -A/-B	Information	Restore Settings	
Report			L

20 Sort Test Results through Hierarchy

estDataPro						
Home Tools Settings	Help					
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	(X) *1 •	e 🖌 🛛	A POP	li 🖓 🖓	E CSV	csv
New Open Save Save As	Close From File Fro	m USB From Device	Multi PDF Single PDF	Summary Copper An	alvtics Plot Only Detail CSV	Summary CSV
			-			
Project		Import			Report	
C Tezzatario						- 0 ×
Hame Tools Settings Help						e English v
The free free free free free free free						
Project Import		Report		Manage	Configuration	
TEST PROJECT.TPP						
V TEST PROJECT		-		-		
Pm 42.305	A Label T - Result	t T - Test Details Repor	: Length T - Worst Margin	T - Worst Margin T -	Limit T - Test Time T -	Profile T - 0
25 - 10 4 - 12 10 Pm 4 2 205 CU (2000)	1 42305_01_001	C 2	33.0 m 0.90 dB (RL)	12.30 dB (NEXT)	TIA - Cat 6A Channel 27/7/2023 14:25	Certification
1019 - 1019 0 - 1 (2) Rename	2 42305_01_002	C 🛛	33.0 m 0.90 dB (RL)	12.50 dB (NEXT)	TIA - Cat 6A Channel 27/7/2023 14:27	Certification
D New Project	3 42305_01_003	C 🛛	32.7 m 0.90 dB (RL)	12.60 dB (NEXT)	TIA - Cat 6A Channel 27/7/2023 14:28	Certification
🕍 New Building	4 42305_01_004	C 🛛	32.9 m 0.90 dB (RL)	11.60 dB (NEXT)	TIA - Cat 6A Channel 27/7/2023 14:29	Certification
🖄 New Floor	□ 5 42305_01_005 O	C 🛛	32.9 m 0.90 dB (RL)	12.50 dB (NEXT)	TIA - Cat 6A Channel 27/7/2023 14:30	Certification
New Room New Root	6 42305_01_006 O	C 🛛	32.9 m 0.90 dB (RL)	12.60 dB (NEXT)	TIA - Cat 6A Channel 27/7/2023 14:31	Certification
New Panel	0 7 42305_01_007 0	C 10	33.0 m 0.90 dB (RL)	12.50 dB (NEXT)	TIA - Cat 6A Channel 27/7/2023 14:32	Certification
8 Delta	0 8 42305,01,008 0	1	33.0 m 0.90 d8 (RL)	11.90 dB (NEXT)	104 - Cat 64 Channel 27/7/2023 14:33	Certification
	0 10 42305_01_009 O			12.00 dB (NEXT)	The Call de Channel 27/7/2023 14:34	Certification
	1 4205 01 011	2 M	33.0 m 0.90 cm (RL)	11 20 48 (NEXT)	Tik - Cat 64 Channel 27/7/2023 14:35	Cartification
	0 12 42105 01 012	2 W	33.0 m 0.90 (R.)	12.40.40 (NEVT)	Tik - Cat 64 Channel 27/7/2023 14:36	Cartification
	C 12 42105 01 011	2 B	22.9 m 0.90 dB (R)	11.10 dB (NEVT)	The - Car 64 Channel 27/7/2023 14:39	Cartification
	L 10 100001011	rt	33.0 m 0.90 dB (R)	12.50 dB (NEXT)	TVA - Cat 64 Channel 27/7/2023 14:40	Certification
	15 42305_01_015 Ø	0 0	33.0 m 0.90 dB (RL)	10.80 dB (NEXT)	TUA - Cat 6A Channel 27/7/2023 14:41	Certification +
					TestDa	stailro (Version 4.3.116.0)
C Tezlatáno						- 0 X
Nev Open Seve As Close From Visit	Iron Devce Multi PDF Single PDF Summary	Copper Analytics Plot Only Detail CSV :	unmary CSV Export To SOR Export SOR to CSV	Delete Copy Parts Recentification Aut	Heranchy Columns Summary PDF Report PDF	
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TEST PROJECT.TPP						
- TEST PROJECT		-	.	.		
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23 - 19 4 - 3 9	Bi 1 42305_01_001	C 2	33.0 m 0.90 dB (RL)	12.30 dB (NEXT)	TIA - Cat 6A Channel 27/7/2023 14:25	Certification
* U 1019 - 1019 (0 - 10) 10	Bi 2 42305_01_002	C 0 04	n 0.90 dB (RL)	12.50 dB (NEXT)	TIA - Cat 6A Channel 27/7/2023 14:27	Certification
• Men Ganneng	B 3 42305_01_003 O	C	n 0.90 dB (RL)	12.60 dB (NEXT)	TIA - Cat 6A Channel 27/7/2023 14:28	Certification
New Place 0 - 0 0 - 10 10		6 Cor	at CIV	11.60 dB (NEXT)	The Call Bill Channel 27/7/2023 14:29	Contractor
 ID New Room 0 - 0 (0 - 10 (10) 	5 42305_01_005 5	10 Per		12.50 db (NEXT)	TA - Cat 64 Channel 27/7/2023 14:30	Certification
New Rack 0 - 0 0 - 10 10	E 7 42305 01 007			13.55 (8.000)	The Californian 27/7/002 1431	Cardification
New Panel	E a 42305.01.005 C		110m 090(6(8))	11.90 dB (NEXT)	Tik - Cat 64 Charmel 27/7/2023 14:32	Certification
	E a 42305.01.009 C	2 B	110m 090dB(81)	12 30 dB (NEXT)	Tile - Cat 64 Charmel 27/7/2023 14:14	Certification
	10 42305.01.010 O	12 10	32.9 m 0.90 dB (RL)	11.80 dE (NEXT)	TIA - Cat 6A Channel 27/7/2023 14:35	Certification
	11 42305_01_011		33.0 m 0.90 dB (RL)	11.70 dB (NEXT)	TIA - Cat 6A Channel 27/7/2023 14:36	Certification
	12 42305_01_012 Ø	P1 (2)	33.0 m 0.90 dB (FL)	12.40 dB (NEXT)	TIA - Cat 6A Channel 27/7/2023 14:38	Certification
	13 42305_01_013 Ø	0 10	32.9 m 0.90 dB (RL)	11.10 dB (NEXT)	TIA - Cat 6A Channel 27/7/2023 14:39	Certification
	0 14 42305_01_014	C 🛛	33.0 m 0.90 dB (RL)	12.50 dB (NEXT)	TIA - Cat 6A Channel 27/7/2023 14:40	Certification
	15 42305_01_015 Ø	2 0	33.0 m 0.90 dB (RL)	10.80 dB (NEXT)	TIA - Cat 6A Channel 27/7/2023 14:41	Certification +
					TestDa	HaPro (Version 4.3.116.0)
 Tezžatačno 						- 0 ×
Hame Tools Settings Help						😫 English 🗸 v
🎽 🖬 🖶 🛞 怕 🗢	R 🕱 🗟 🗈	ಿ 🗈 🖻		ግርር ወ	A 🗊 🚯 🗞	
Project Import	i interest interest ingenes interest	Report		Manage	Configuration	
TEST PROJECT.TPP						
TEST PROJECT		-		-		
42.305	a a Label T · Result	e i iest Details Repor	. cengas I · Worst Margin	werst Margin T -	onne I - Test Time Y -	Pictue 1
23 - 53 4 - 13 10 Pm 4 2 305 CU OVNT	1 42305_01_001	C (2)	33.0 m 0.90 dB (R1)	12.30 dB (NEXT)	TIA - Cat 6A Channel 27/7/2023 14:25	Certification
1019 - 1019 (6 - 10 10	2 42305_01_002	C 2	33.0 m 0.90 dB (RL)	12.50 dB (NEXT)	11A - Cat 6A Channel 27/7/2023 14:27	Certification
10-10-0-10	3 42305_01_003	E 19	32.7 m 0.90 dB (RL)	12.60 dB (NEXT)	11A - Cat 6A Channel 27/7/2023 14:28	Certification
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- Create or open an existing project.
- Right click on the project name and add hierarchy i.e. New Building up to New Panel
- Select all the test results that are to be moved to the desired location by utilizing the Copy/Cut and Paste function.
- To rename a hierarchy, right click on the hierarchy and click Rename.

21 Help

TestDat	aPro						
Home	Тоо	ls Setting	s Help	p			
PDF TestPro	NSA	PDF TestDataPro	OTDR	Check For Updates	Registration	Contact	Log Copy Logs
	Use	er Guides			Support		

- To access the TestPro, NSA, TestDataPro and OTDR user manuals, click [Help].
- Click either [TestPro], [NSA], [TestDataPro] or [OTDR] according to the need.

TestDataPro				
Home Tools Settings He	lp			
Por Por Por TestPro NSA TestDataPro OTDR	Check For Updates	Registration	Contact	Copy Logs
User Guides		Support		

To check if there is a newer TestDataPro software.

- Launch TestDataPro
- Click [Check For Updates] under [Help] menu.
- A dialog box informing the user about the current and latest versions. Click OK to start downloading the latest version of TestDataPro.

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User Guide





To assist AEM Customer Service, the [Copy Logs] feature is added in TestDataPro to collect the logs saved inside the TestPro/NSA and save it in the PC.

- Connect the device to PC via USB cable.
- Launch TestDataPro and click [Copy Logs] under [Help] menu
- A dialog box confirms the successful copy of device logs.

Logs are saved under the device serial number in Documents\ TestDataPro\Debug\Logs



22 Product Registration and Sales & Technical Support

It is important to register the product to receive the latest updates and warranty information.

1. Product Registration



- Launch TestDataPro and click [Help].
- Click [Registration]. This will bring the user to the product registration website (on the Internet browser).
- Log in if you have an existing account. If you do not have an account, click [Create Account].

2. Sales and Technical Support Information



- Launch TestDataPro and click [Help].
- In the [Support] group, click [Contact].
- The contact details for sales and technical support will be shown.

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23 TestDataPro Cloud

TestDataPro Cloud is a cloud-based platform that enables users to manage test results remotely from any smart device. With instant uploading of test results to the database, users can generate certification reports effortlessly. The platform also facilitates collaboration by allowing large projects to be divided into sub-projects, assignable to specific teams. Additionally, users can tailor reports to meet the needs of customers or vendors. TestDataPro Cloud provides complete project visibility, enabling managers to review test results at any time. Moreover, the platform ensures prompt notifications if test settings or cable IDs are incorrect, ensuring accuracy and efficiency.

To learn how to upload the TestPro test results to the Cloud, refer to: Section 9. Test Result Management in the <u>TestPro User Guide</u>.

a. TDPCloud Registration



- Open a web browser and navigate to www.tdpcloud. com. Click the 'Register' button to begin the registration process.
- On the registration page, enter the following details:
 - Email address
 - First name
 - Last name
 - Organization name
 - Password (and re-enter it to confirm)

- Then, click the 'Register' button. An activation email will be sent to the email address provided, which will help verify the account.
- Activate your account by opening the email and clicking on the activation link. Please note that the link is only valid for 24 hours. If you haven't received the email, please check your junk mail folder as it may have been redirected there.
- b. TDPCloud Login

	User Login	
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	Password	\rightarrow
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	Login	
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//	Don't have an account? Register Here	
	Resend verification email? Click Here	
		and the second se

 Open a web browser and navigate to www.tdpcloud.
 com. Enter the email address and password used during account registration in the respective fields, then click the 'Login' button. Upon successful login, the TestDataPro Cloud home screen will display a list of previously uploaded projects (if applicable).

c. TDPCloud Projects and Test Results

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• Upon logging into your cloud account, the screen will display a list of projects along with their corresponding test results.

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• Select a project from the list to view its associated test results. For instance, you might choose "5.0.308 Copper Test project," which includes a total of 199 test results.

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. To access detailed test results and measurement graphs, simply click on "Test Details."

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· Clicking on "Test Details" will open multiple tabs, each containing different measurements.

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• To create a PDF report for a specific test result, just click on the PDF icon.

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• The PDF report will be generated by TestDataPro Cloud. Open the PDF file to access and view this report.

Version: 5.0.1.0 AEM-Test.com

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• To download a test result, just click on the download icon and save the test result to your PC.

d. Importing new test results

Importing test results from local storage to the cloud offers seamless accessibility, collaboration, scalability, flexibility, and streamlined data analysis to users. TestDataPro Cloud provides the 'From File' feature, which allows users to upload test results directly from their PC or Mac to the cloud.

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• In the Home tab, click 'From File'



 Browse to the folder where the test results are stored, select the results you wish to import, and click 'Open'. The results will then be uploaded to the cloud and automatically sorted according to their project name.

e. Generate PDF reports and csv files

In today's fast-paced digital landscape, efficiency and accuracy are paramount, especially when it comes to warranty registration for cable manufacturers. TestDataPro Cloud offers a cutting-edge solution to streamline this process, providing hassle-free generation of test PDF reports and CSV files. It offers a streamlined, accurate, and cost-effective solution for test report generation and CSV file creation.



 To generate a PDF report, click on the project that you wish to generate, such as '5.0.308 Copper Test'. Next, select the desired test results—either a few or all—and click 'Single PDF'. TestDataPro Cloud will begin generating the report in the background. You can check the status of the report by going to 'My Activities'.

- Single PDF - combines all test results into one PDF report, including a summary.

- Multi PDF - generates individual test reports for each test result.

- Summary PDF - generates only the test summary of each test result in PDF format.



Summary CSV - exports only the summary of the selected test result.

Plot Only - exports only the measurement parameters (e.g., insertion loss, return loss, NEXT, and PSNEXT). Detail CSV - exports both the test summary and all measurement parameters.

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f. Send Email

Send Email - feature generates either a Single or Multi PDF report and sends it to an email address. Additionally, this feature can include the test results (tpd files) and a CSV report in the email.



• To send an email containing one or multiple test results along with the PDF report, CSV file, and TPD files, simply click the "Send Email" button.



 Enter the recipient's email address and select the 'Add me in CC' option if you want to receive a copy of the email. Then, choose from the following options: Multi PDF, Single PDF, Summary PDF, Plot, Detailed CSV, or Summary CSV. If desired, select the TPD file to include the test results, then click 'Send' to proceed. g. MultiTpd, Delete and My Activities



• To download one or multiple test results, start by selecting the desired results. Then, choose the 'MultiTpd' option to initiate the download process.



 To delete one or multiple test results, first select the ones you want to remove, then either click "Delete" or right-click on the selected test result and choose "Delete."

ii. My Activities

• When generating PDF reports, CSV files, and sending emails, these processes run in the background. To monitor their status, click on 'My Activities'.

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ΛEM

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• Click the download link to begin downloading the completed file.

h. TDPCloud Search

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 To search for labels, click the 'Filter' icon and enter your search criteria. This search functionality is also available for all other measurements displayed on the summary page, allowing you to quickly find what you need.

Home	Settings Harp														C 100	20 V	20 P300 v
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				12	1010,04,01,00		۰	C	8	÷.	523 m	11.30 x8 (%)	1000-48 (ND/7)	ISO ISC 11801 1 Cass \$4 Charvel	283-252418-47	Catholics	5.3.308 Cs Co
				14	5008,04,05,06		۰	C	8	÷.	\$21 m	11.10.48 (%)	1230-48 (ND/7)	ISO IIC 1980-1 Cara Ris Charvel	2010/05/01 18-08	Calification	\$339 Cx Co
				15	1088,Cu.01,085		۰	C	- 19	di.	523 m	13.30-68-(50)	1200-88-0021	ISO ISC 11801-1 Casa Bh Charvel	28/3/2524 18:52	Cartification	5.3.308 Ca Ce
				18	1000,04,01,000		0	C	- 23	æ	367 m	13.30-66 (KD)	1289-48-(NDV1)	ISO ISC 11801-1 Class Mr Charver	263,2531 1831	Cardhoner	3.3.308 Ca Ce
					1000,04,01,007		•	C	8	±	324 m	13.10+8-910	1084-88 (4047)	ISC IIC 11821-1 Cass Bh Drawer	28/3/2524 18:52	Gettilution	3.3.308 Ca Co
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• In this example, searching for any label that contains "9" will display the corresponding results.

j. Settings

Configure your account, customize your experience and adjust cloud settings to suit your preferences. The Settings tab allows you to personalize your TestDataPro account and optimize its performance to meet your needs.

i. Unit

1	-				-	
Unit Meter	Feet	Test Time (US Format)	Report Size	Compact		Full
Show Shield Integrity			Report Mode	Normal		Dual Fiber
Flip Y-Axis			Page Number Format	Append -1/-2		-A/-B
	Setti	las				Report

 Go to the 'Settings' tab and select your preferred unit of measurement by toggling between 'Meter' and 'Feet' options, depending on your specific requirements.

ii. Shield Integrity

TestDataPro's Show Shield Integrity feature enables users to visualize the shield continuity of shielded cables. This feature detects and displays the distance to the fault location when the shield is open or when there's a mismatch in the shield structure between the patch cord and cable under test. The wiremap screen in the test details and PDF report will clearly indicate the location of the shield issue, providing valuable insights for troubleshooting and repair.



 Configure the Show Shield Integrity feature by clicking on 'Settings' and toggling the option on or off. Once enabled, access the test results by clicking on 'Test Details' or generate a comprehensive PDF report to view the shield integrity information.



• In this example, the total cable length is 33.1 meters. TestDataPro detects a shield discontinuity at a distance of 31.23 meters from the main unit and 1.89 meters from the remote unit, indicating a specific location of the shield issue along the cable.

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iii. Flip Y-Axis

Home	Settings	Help				
Unit	Meter	Feet	Test Time (US Format)	Report Size	Compact	Full
Show Sh	nield Integrity			Report Mode	Normal	Dual Fiber
Flip Y-A	xis			Page Number Format	Append -1/-2	-A/-B
		Set	ings			Report

 Some users prefer to view the graph upside down or opposite to what is normally shown in TestDataPro Cloud. To do this, simply toggle the 'Flip Y-Axis' option in the Settings menu to reverse the display orientation and suit your personal preference.

iv. Test Time (US Format)



 Selecting the 'US Format' option changes the summary time format to MM/DD/YYYY, displaying dates in the traditional US format of month, day, and year.

v. Report Size

Home	Settings	Help				
Unit	Meter	Feet	Test Time (US Format)	Report Size	Compact	Full
Show Sh	ield Integrity			Report Mode	Normal	Dual Fiber
Flip Y-Aa	ús			Page Number Format	Append -1/-2	-A/-B
		Settin	ngs			Report

• In TestDataPro Cloud, users can customize their test reports by toggling between [Compact] and [Full] report modes for copper cable tests.



Compact - exports low-resolution images of test results and graphs, resulting in a compressed file size Full - exports high-resolution images of test results and graphs, providing a detailed view in the PDF report

vi. Report Mode and Page Format

Home	Settings	Help				
Unit	Meter	Feet	Test Time (US Format)	Report Size	Compact	Full
Show Shi	ield Integrity			Report Mode	Normal	Dual Fiber
Flip Y-Axi	is			Page Number Format	Append -1/-2	-A/-B
		Sett	ings			Report

- [Normal] and [Dual Fiber] for single mode and multi mode fiber reports.
- TestDataPro Cloud offers two report modes for fiber optic cable tests.

Normal - exports bi-directional test results onto a concise 1-page report.

Dual Fiber - exports bi-directional test results onto a comprehensive 2-page report, providing a more detailed view of the test results.



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• When fiber test reports are split into two pages, users have the option to customize the page identifier format. By default, the report pages are labeled as -1 and -2. However, users can easily switch to the -A and -B labeling format by toggling the switch. This allows for flexible reporting and easy identification of page 1 and page 2 in the fiber report.

vii. Network Test Length



• Enabling the [Network Test Length] option allows users to view the approximate length of Multi-Gig and BASE-T cables in the test details and PDF reports. This feature provides valuable information for network troubleshooting and documentation. When disabled, the approximate length information will be hidden from view.

viii. Columns, Summary PDF and Report PDF



a. Columns

Customize your TestDataPro Cloud summary page by selecting the measurements you want to display. Simply click on the 'Columns' option and choose the desired measurement to add it to the summary page. This allows you to tailor the display to your specific needs and focus on the most relevant data.

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b. Summary PDF

When generating a Summary PDF report, users can select up to two measurements to display from the available options. Simply click on 'Summary PDF' and choose the two desired measurements to include in the report. This allows for a concise and focused summary of key test results.



c. Report PDF

When generating a Single or Multi PDF report, users can include multiple measurement graphs by clicking on 'Report PDF'. This feature allows users to add various measurements to the report, providing a comprehensive and detailed view of test results. Users can select multiple graphs to display, making it easy to compare and analyze results.



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ЛЕМ

ix. Help

The Help menu is your one-stop resource for accessing user manuals, guides, and support resources for our software tools. With just a few clicks, you can:

- Access user manuals for TestPro, NSA, TestDataPro, and OTDR

- Link to account Registration page
- Contact our support team for assistance

a. User Manual



Access user manuals for TestPro, NSA, TestDataPro, and OTDR by clicking on the [Help] button. From there, select the desired manual by clicking on the corresponding button: [TestPro], [NSA], [TestDataPro], or [OTDR]. This provides quick and easy access to the guidance you need for each tool.

b. Registration and Contact

Home	Set	tings Hel	P				
TestPro	NSA Use	TestDataPro ar Guides	OTDR	Registration Supp	Contact oort	TestDataPro : CorcLib : Vei	5.0.1.0 1.0.476.0 rsion

Register - use this link to:

- Register your new product
- Access exclusive software updates
- Watch video tutorials and guides
- Get support and troubleshooting help
- Stay up-to-date with the latest news and releases

Contact - Click 'Contact' to view our customer care contact information, hours of operation, and support options.

Notes/Serial Numbers :







Technical Support

Live Phone Support :

Monday - Friday | 8am-5pm (Arizona, USA) T : 480-534-1232 Toll Free : 833-572-6916

Email Monitored 24hrs customercare@aem-test.com

For more information and details specifications, please visit: <u>AEM-Test.com/Products</u>

If you need technical assistance, please visit us at: <u>AEM-Test.com/customer-care</u>

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