

Product: DataScout 10G**Version:** 4.0.00**Release Date:** 1/16/18

Release Details:

Product Family:	DataScout
Model:	DataScout 10G
Software Version:	4.0.00
Availability:	General Release

Quick Reference:

1. [Component Versions](#)
2. [Features and Enhancements](#)
3. [Issues Addressed](#)
4. [Known Issues](#)
5. [Software Update Instructions](#)

Contact Information:

If you have questions or encounter issues while applying this software update please contact Greenlee Communications Technical Support using any of the methods below:

Phone:

Phone: 800-642-2155

Email:

communicationtechsupport@greenlee.textron.com

Mail:

Greenlee Communications
1390 Aspen Way
Vista, CA 92081

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Component Versions:

Version	Component File Name
4.0.00	User Interface – Android APK
3.180	Firmware – Factory installed
00-00-09-19-0D-BC	FPGA – Factory installed, requires 65 class FPGA

New Features:

Description	
Intelligent Test Reports • Test reports can be exported as PDF or CSV format • Custom logo can be added to reports • Customizable, may include any or all of the following report sections: ○ Technician Information ○ Job Information ○ Summary single page scorecard ○ Detailed results ○ Complete test configuration • Exportable to internal or USB storage	
Technician Profiles • Multiple profiles can be created if techs share one test unit	

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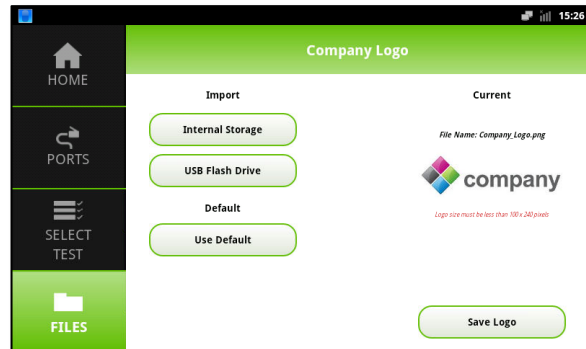
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Description

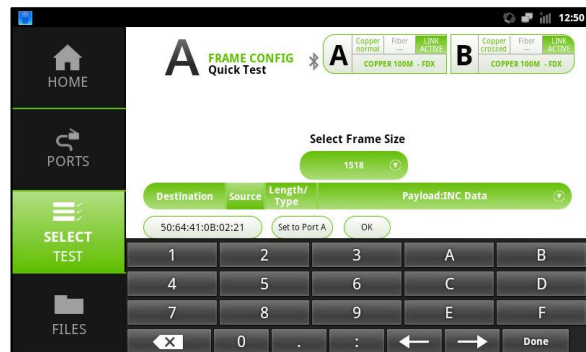
Custom Report Logo

- Customize intelligent reports with personalized logo



User Defined Source MAC Address

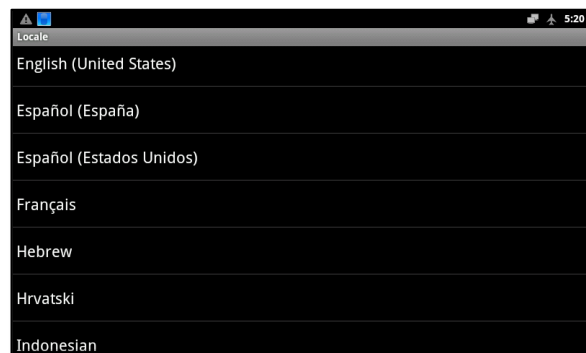
- Enables setting source address to client in order to test spoofing or fixed routing



Language Localization

- Chinese
- English
- German
- Spanish
- Portuguese

 Additional languages may be supported via software update. Contact your local Greenlee representative



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Issues Addressed:

Issue ID	Description
DE-287	Configuration of previous test was shown in the later test profile
DE-288	Delay in displaying Frame Config view reduced from eight seconds to two
DE-307	Port B optical power was not displayed when Port B view active
DE-374	Loop back promiscuous button was not toggling on/off
DE-392	PING was not working – requires 3.180 FW update to correct, contact Greenlee Tech Support
DE-658	WAN/LAN mode was not working – requires 3.180 FW update to correct, contact Greenlee Tech Support
DE-680	Menu button label would not toggle between "Looped" and "End to End" when modes are switched.

Known Issues:

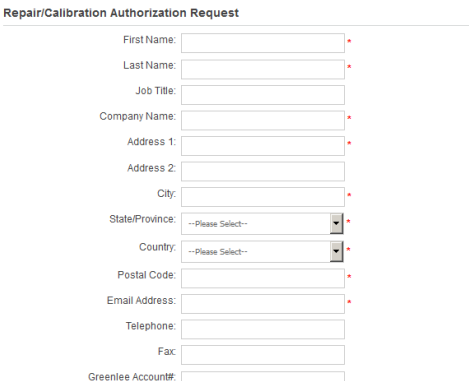
Issue ID	Description	Target Fix
DE-214	Numeric keypad on Samsung tablet with S-pen feature	Next Release
DE-624	802.3 EMIX with >7 VLAN tags leads to incorrect type/length value	Next Release
DE-625	802.3/ETH2 VLAN IPv6 - Smallest frame size may cause invalid errors to be reported	Next Release
DE-627	ETH2 MPLS with EMIX frame sizes occasionally loses frames	Next Release
DE-639	Y.1564 - EIR "Rate" drop down option overlaps "Copy to all" button	Next Release
DE-692	RFC remaining time sometimes reaches 00:00:00 before test completes but test will continue to completion	Next Release
DE-700	IPv6 - Format rules #4 and 5 per RFC-4291 not currently supported	Next Release
DE-708	Label "EMIX Configuration" overlays populated letter values	Next Release
DE-712	Distribute evenly rate calculation isn't correct when in Copper 100M and using Kbps range	Next Release
DE-714	When in A to B mode, no test mode can be selected.	Next Release

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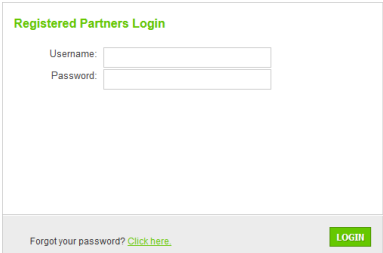
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Firmware Update Instructions:

Example	Instruction
	1. Verify firmware is on the correct release by starting Ethernet application and pressing the SYSTEM INFO button. 2. Firmware for this release must be 3.18. If you do not have this version a return to factory for no charge update is required. <i>To correct issues with PING and LAN/WAN test mode a return to factory for firmware update is required</i> <i>This update requires FPGA class 65 chipsets. It is incompatible with legacy 45 class Ethernet interface versions but your unit can be upgraded for an additional charge.</i>
	3. Enter an online RMA request by clicking on this link: http://www.greenleecommunications.com/support/repair_request.aspx 4. Wait for an RMA number to be assigned 5. Ship your unit to Greenlee Communications

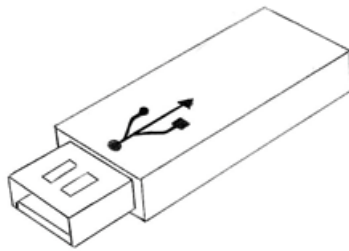
Software Update Instructions:

Example	Instruction
	1. Download current software application file(s) from: www.greenleecommunications.com 2. Firmware for this software release must be 3.18. If you do not have this version a return to factory for no charge update is required see Firmware Update Instructions above.

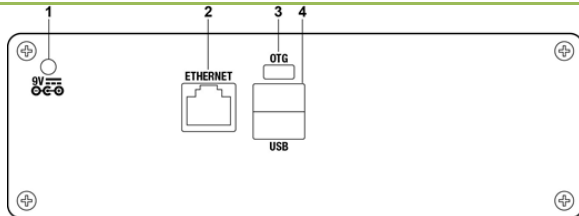
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3. Copy the software APK files to a USB thumb drive.



4. Insert thumb drive into either USB slot on left hand side of the DataScout.



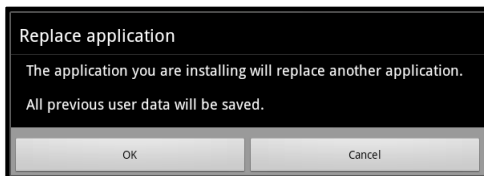
5. Tap on the Apk Installer application icon located in the all apps view.



6. Tap on the file folder named “udisk”



7. Tap on the new APK file you just downloaded

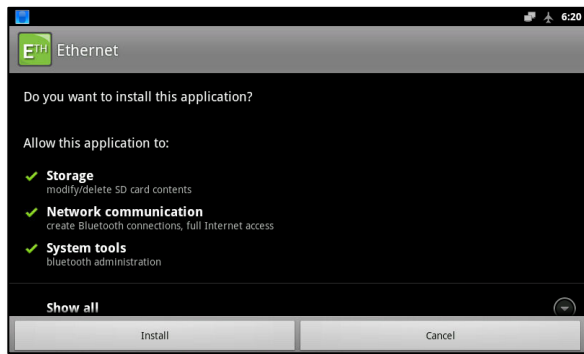


8. Press OK to replace the current application

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9. Press the Install button and wait for the installation to complete. This normally takes less than 10 seconds.
10. Installation is now complete and you can begin using the new software.



11. If these installation steps fail or you do not have access to an internet connection, please contact Greenlee Communications technical support using one of the options at the top of this document and we will explain alternate methods of updating your software.