

SmartClass™ TPS Connectivity



The JDSU SmartClass TPS tester is the ideal tool for technicians who install, troubleshoot, and maintain Triple-Play services.

Test Challenge

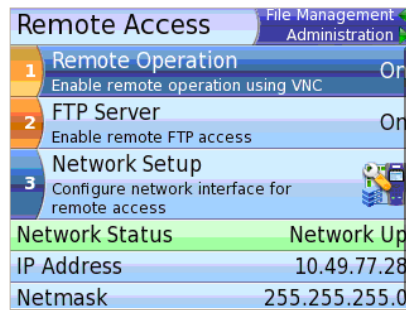
A field technician using a test set in the consumer broadband Triple-Play environment must have access to the data stored in the instrument at any time.

- **Result Management:** ability to hand out the successful test report directly to the end customer in a PDF file format.
- **Configuration Management:** when deploying new customer profiles, technicians must load the latest Pass/Fail limits to the instrument.
- **Test Instrument Update:** when new standards are deployed, such as those for IP Video, instruments must be field upgradeable as test set availability for the field technician is mandatory.
- **Remote Coaching:** technical experts must be able to assist field technicians with challenging line problems.

Addressing the Challenge with the SmartClass TPS

The JDSU SmartClass TPS provides a variety of test connectivity options:

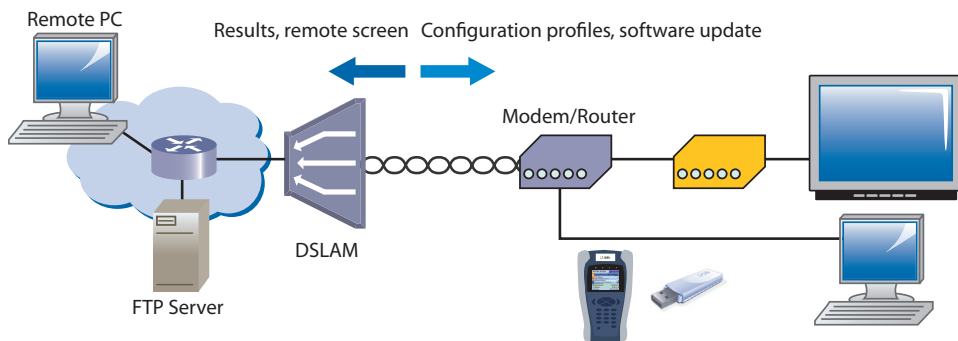
- **USB:** enables result and configuration management and test set firmware updates
- **FTP Server:** files similar results and configuration profiles for direct accessed from a remote PC
- **FTP Upload/Download:** files similar results and configuration profiles for sending or receiving to/from an FTP server.
- **Remote Operation:** through remote access, a technical expert can view the test instrument's screen on a remote PC.



Remote Access screen



Generate test reports in PDF file format on the Internal User Storage or USB Flash Drive. Access files on the Internal User Storage from an FTP client on a remote PC.



SmartClass TPS provides remote access through remote operation (access to the user interface and navigation) and FTP Server (access to the files stored on the unit). It also allows PDF Test Report generation to a USB Flash Drive.

Conclusion

Triple-Play Services (TPS) can present complex challenges for field technicians to test and troubleshoot. The JDSU SmartClass TPS addresses these by providing remote access to the unit through remote operation and FTP Server access. It also allows for managing configuration profiles and software updates through USB Flash Drives. Generating reports are made easy with a PDF report stored directly on the USB Flash Drive.

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