

Teledyne LeCroy: quantumdata 280 Firmware Release 18.05  
July 5, 2018  
Release Notes

## Overview

This document provides information on Release 18.05 of the firmware for the quantumdata 280A and 280G Video Generator/Analyzer Test Set. For further information on the 280A/G, please refer to the User Guide available on our website at [www.quantumdata.com](http://www.quantumdata.com).

## Installation Instructions

1. Go to the downloads page <http://www.quantumdata.com/downloads.html>
2. Select the 280 Test Set Tab
3. Select and download the official release for the 280 Test Set
4. Extract the files from the download zip.
5. Format a micro SD card using a SD Card format tool such as that available at <https://www.sdcard.org/downloads>
6. Copy all files to a SD card's root directory and insert the card to device.
7. Power cycle the unit.
8. Go to the Help menu and perform System Flash Update.
9. When complete, reboot the device.
10. Go to the Help menu and perform
  - a. 280G - HDBaseT Tx Flash Update.
  - b. 280A – HDBaseT Rx Flash Update
11. When complete, reboot the device.
12. Go to the Help menu and verify the version numbers match below.

Table 1: Firmware versions

Software	HDBaseT Tx	HDBaseT Rx	
SW 18.04.2709	18031301	18031301	

## 280 Release 18.05: Anomalies Corrected

- Fixed issue where 280G cannot get remote cable test results from the 280A when 280A is in Video Display mode
- Fixed issue where cable test results from previous cable test remained in the Cable Test menu after leaving and re-entering the menu

- Fixed issue where 280G does not switch into YCbCr 4:2:0 mode automatically when 4K 50/60 is selected while in HDBaseT mode
- Fixed 3D VSIF Transmission mode

## **280 Release 18.05: New Features Added**

- Add HDR support to 280G
- Added HDBaseT auto-refresh of cable quality measurement results on 280A
- Added CalMAN pattern to unify CalMAN implementation across 280, 780, and 804 products
- Added Long Reach mode to HDBaseT TX selections

## **Support**

For support on the Quantum Data 280A/G or other Teledyne LeCroy PSG products, please send an email to [psgsupport@teledynelecroy.com](mailto:psgsupport@teledynelecroy.com)

Please include your full contact information and a detailed description of the problem, including product model number, serial number, firmware version, software version, etc.