

How to update the OLP-39XG/02 to the latest SW revision

To install the latest Software version to your tester, you need the program 'Smart Reporter'. Please install the latest version to your PC by using this link:

<https://smartreporter.updatemyunit.net/>

This is a link with a video how to update the tester:

<https://www.youtube.com/watch?v=cVh9xdsZRPo>

When all steps of the upgrade process have finished, you will see a 'Ready' in the Updating firmware screen of SmartReporter:

The screenshot displays the SmartReporter 5.2 software interface. The top window, titled "Updating firmware of: OLP-39X/02, B-0771 ('COM3')", shows the firmware update process. The "Firmware update available for:" field displays "OLP-39X/02 B-0771". The "Release Version:" is "V03.03.01", and the "Update to:" field also shows "V03.03.01" with a green checkmark. The "Update Now" button is highlighted. The log on the right shows the following steps:

```
00004 14:14:04: Version already on device => Skipped.
00005 14:14:14: Extra Step: Device's file system: OK.
00006 14:14:15: Step 3 of 8: Transferring application V03.03.01.
00007 14:14:52: Step 4 of 8: Transferring 4 Templates.
00008 14:14:53: Step 5 of 8: Transferring 3 FPGAs.
00009 14:15:16: Step 6 of 8: Transferring bluetooth file V01.43.
00010 14:15:16: Same/newer version already on device => Skipped.
00011 14:15:16: Trying to reboot...
00012 14:15:16: Please press the device's ON button > 1 s.
00013 14:15:38: => Thank you. "OLP-39X/02" is rebooting..
00014 14:15:53: Step 7 of 8: Copy app v03.03.01 to flash.
00015 14:17:10: Successfully reconnected. Run a reset ("RST").
00016 14:17:12: Reset done.
00017 14:17:12: Step 8 of 8: Transferring bluetooth chip V01.43.
00018 14:17:12: Same/newer version already on device => Skipped.
00019 14:17:13: Ready.
```

The bottom window, titled "SmartReporter 5.2", shows the main dashboard. It features a grid of application icons including OLP-34/35/38, Optichek, PON V2, Broadband, Power, Inspection, Insert Loss, PON, MPO Power, Tier1 MPO, OLP-37, Expert, TruePON V2, ONT Detect, Multi-A Power, PCM, Return Loss, TruePON, and XGS-PON. The device information section shows: Device Type: OLP-39X/02, Port Name: COM3, Serial Number: B-0771, Calibration: 2024/JUN/17, and SW Version: v03.03.01. The "Download Measurements:" section includes buttons for PON V2 and TruePON V2.