



InfiniiVision 2000 and 3000 X-Series Oscilloscopes Bandwidth Upgrades

License-Only Bandwidth Upgrades

Reference table below for applicable bandwidth upgraded models

Bandwidth Upgrade Models

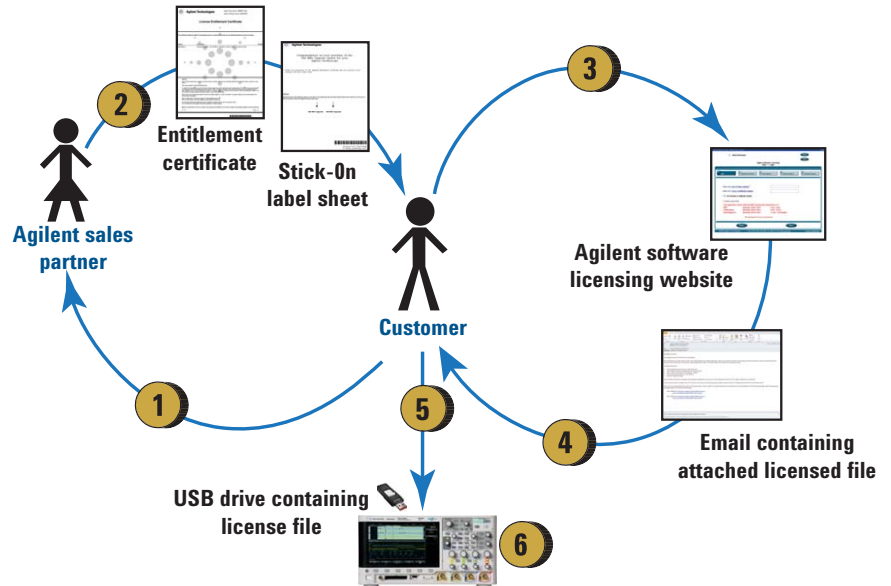
2000 X-Series

DSOX2BW12	70 MHz to 100 MHz, 2 ch, License only
DSOX2BW14	70 MHz to 100 MHz, 4 ch, License only
DSOX2BW22	100 MHz to 200 MHz, 2 ch, License only
DSOX2BW24	100 MHz to 200 MHz, 4 ch, License only

3000 X-Series

DSOX3BW24	100 MHz to 200 MHz, 4 ch, License only
DSOX3BW32*	100 MHz to 350 MHz, 2 ch, Service center
DSOX3BW34*	200 MHz to 350 MHz, 4 ch, Service center
DSOX3BW52	350 MHz to 500 MHz, 2 ch, License only
DSOX3BW54	350 MHz to 500 MHz, 4 ch, License only

*See page 2 for the bandwidth upgrade process for these products



Process Description

- Place order for a license only bandwidth upgrade to an Agilent sales partner. If multiple bandwidth upgrade steps are needed, order all corresponding upgrade products required to get from current bandwidth to desired bandwidth. In the case where the new bandwidth requires higher bandwidth passive probes, they are included with the upgrade.

For the DSOX2BW22 and DSOX2BW24, the N2863B 10:1 300 MHz passive probes (1 per channel) will be sent with the upgrade. For the DSOX3BW24, the N2863B 10:1 300 MHz passive probes (1 per channel) will be sent with the upgrade. DSOX3BW32, DSOX3BW34, DSOX3BW52 and DSOX3BW54, the N2890A 10:1 500MHz passive probe(1 per channel) will be sent with the upgrade. Receive a paper Entitlement Certificate document or electronic .pdf and a stick-on label document indicating upgraded bandwidth.

For the DSOX3BW24, the N2863B 10:1 300 MHz passive probes (1 per channel) will be sent with the upgrade. DSOX3BW32, DSOX3BW34, DSOX3BW52 and DSOX3BW54, the N2890A 10:1 500MHz passive probe(1 per channel) will be sent with the upgrade.

For the DSOX2BW22 and DSOX2BW24, the N2863B 10:1 300 MHz passive probes (1 per channel) will be sent with the upgrade.

For the DSOX3BW24, the N2863B 10:1 300 MHz passive probes (1 per channel) will be sent with the upgrade. DSOX3BW32, DSOX3BW34, DSOX3BW52 and DSOX3BW54, the N2890A 10:1 500MHz passive probe(1 per channel) will be sent with the upgrade.

- Receive a paper Entitlement Certificate document and a stick-on label document indicating upgraded bandwidth specification.
- Use Entitlement Certificate containing instructions and certificate number needed to generate a license file for a particular 2000 or 3000 X-Series oscilloscope model number and serial number unit.
- Receive the licensed file and installation instructions via email.
- Copy license file (.lic extension) from email to a USB drive and follow instructions in email to install the purchased bandwidth upgrade on the oscilloscope.
- Attach bandwidth upgraded stick-on labels to front and rear panels of the oscilloscope. Model number and serial number of the oscilloscope do not change.



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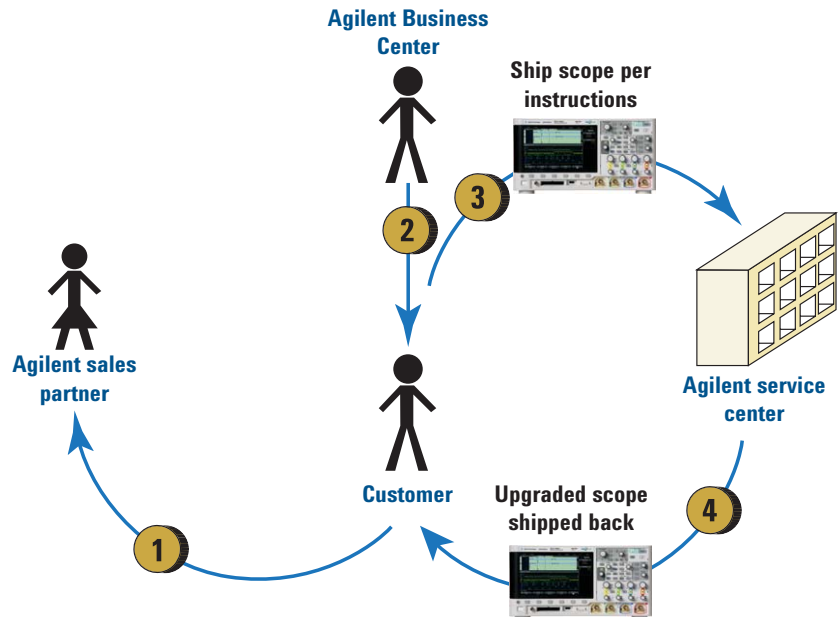
InfiniiVision 2000 and 3000 X-Series Oscilloscopes Bandwidth Upgrades

Return-to-Agilent Service Center Bandwidth Upgrades

Reference table below for applicable bandwidth upgraded models

Bandwidth Upgrade Models	
2000 X-Series	
DSOX2BW12*	70 MHz to 100 MHz, 2 ch, License only
DSOX2BW14*	70 MHz to 100 MHz, 4 ch, License only
DSOX2BW22*	100 MHz to 200 MHz, 2 ch, License only
DSOX2BW24*	100 MHz to 200 MHz, 4 ch, License only
3000 X-Series	
DSOX3BW24*	100 MHz to 200 MHz, 4 ch, License only
DSOX3BW32	100 MHz to 350 MHz, 2 ch, Service center
DSOX3BW34	200 MHz to 350 MHz, 4 ch, Service center
DSOX3BW52*	350 MHz to 500 MHz, 2 ch, License only
DSOX3BW54*	350 MHz to 500 MHz, 4 ch, License only

*See page 1 for the bandwidth upgrade process for these products



Process Description

- Place order for a return-to-Agilent Service Center bandwidth upgrade product to an Agilent sales partner. Service Center installation cost is in addition to bandwidth upgrade product price. Service Center calibration is included in the bandwidth upgrade product price. If multiple upgrade steps are needed, order all the corresponding upgrade products required to get from current bandwidth to desired bandwidth. In the case where the new bandwidth requires higher bandwidth passive probes, they are included with the upgrade. For the DSOX2BW22 and DSOX2BW24, the N2863B 10:1 300 MHz passive probes (1 per channel) will be sent with the upgrade. For the DSOX3BW24, the N2863B 10:1 300 MHz passive probes (1 per channel) will be sent with the upgrade. DSOX3BW32, DSOX3BW34, DSOX3BW52 and DSOX3BW54, the N2890A 10:1 500MHz passive probe (1 per channel) will be sent with the upgrade.
- Agilent Business Center will contact you regarding process and timing of the Service Center installation. Continue to use oscilloscope until contacted again later when parts are available at Service Center.
- Ship the oscilloscope per provided instructions (freight paid by Agilent) to Service Center.
- Service Center ships back upgraded oscilloscope with stick-on labels applied to front and rear panels indicating upgraded bandwidth specification. Model number and serial number of the oscilloscope do not change.

Product specifications and descriptions in this document subject to change without notice.

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Printed in USA, July 29, 2011
5990-7759EN