

## Appliance and optional omission of lens thread locking varnish for Ensenso X/XR

<b>Affected Products:</b>	Ensenso X and XR models
<b>Type of Product Change:</b>	<input checked="" type="checkbox"/> Mechanical specification
<b>Document Version:</b>	1.0
<b>Release date:</b>	2020-12-15
<b>Date of change:</b>	2020-12-15

### Reasons and description of the product adaption

All regular Ensenso X and XR models are delivered assembled, configured, and calibrated according to the respective Ensenso model identifier string, e.g., Ensenso X36-5FA-8/16/1500-400/1500. The model identifier is explained here:

<https://www.ensenso.com/support/modelnamingscheme>

Since May 2019 this includes the appliance of locking varnish to the C-mount lens threads. This serves as a precaution for additional safety margins of tolerated mechanical force on C-mount lenses while keeping the factory calibration valid.

For customers who foresee individual modifications of the lens configuration of Ensenso X/XR models we can make custom models available without the lens thread locking varnish applied. This eases the removal of the original object lenses.

### Recommended actions for customers

No action is required for existing Ensenso X and XR setups. In case the omission of the lens thread locking varnish is required for specific orders please contact IDS Sales.