# Installing a device - UVX or Mobius



Your System Controller is pre-installed with the device software for your optical module hardware (UVX Extensometer Module or Mobius Measurement Head). If you need to re-install the device software, following a new release of Video Gauge™ for example, this guide explains the steps to carry out the installation.

Published August 2022

# Step one – Connect your device installer USB

| 1.1 | The device USB flash drive is located inside the software installer case, which is included with your System (see image 1) |
|-----|--|
| 1.2 | Connect the USB flash drive to the System Controller   |



Image one – software installer case

### Step two – Run the installer

2.1 Navigate to the USB flash drive and locate the "setup.msi" file. This may be inside a folder called "Setup Files" (see image 2)
2.2 Double click this to run the installer and follow the on screen instructions

| 📙   📝 🔜 🖛   Setup Files - SN20   | 00-X000  |   | -   | • × |                            |
|--|--|---|---|-----|----------------------------|
| File Home Share Vie  | w  |   |   | ~ 💽 |                            |
| Pin to Quick Copy Paste Copy<br>access Clipboard                                       | y path<br>shortcut Log Copy<br>to Copy<br>Organise Copy<br>Organise New Yolder New | Properties Open   | Select all<br>Select none<br>Invert selection<br>Select |     | Image two – setup.msi file |
| ← → × ↑ 📙 > USB DISK (   | D:) > Setup Files - SN2000-XXXX  | ୍ ଓ 🗸   | Search Setup Files - SN2000-XXXX                        |     |                            |
| > 📌 Quick access<br>> 💻 This PC  | Name Camerainstaller.actcode SN 2000-XXXX 2002_00_00xgdevice                       | Date modified<br>07/06/2022 12:36<br>07/06/2022 15:55                         | Type Size ACTCODE File 1 KB VGDEVICE File 1 KB          |     |                            |
| > 👝 CODEMETER (E:)   | uxx-100-series-common-settings.vgproduct txt-103.vgproduct                         | 23/04/2020 09:54 VGPRODUCT File 5 KB<br>26/05/2020 12:27 VGPRODUCT File 17 KB |   |     |                            |
| USB DISK (D:)  | 👹 UVX Setup-Imetrum  | 01/10/2021 09:06  | Windows Installer 455 KB                                |     |                            |
| <ul> <li>Documentation</li> <li>Setup Files - SN2000-X0XXX</li> <li>Metwork</li> </ul> |  |   |   |     |                            |



# Step three – Device recognition

**3.1** Please confirm your device has been recognised within Video Gauge™ 6, and the correct Serial Number associated with the device is displayed in the video output window.

#### 3.2 For UVX only

Following re-installation, you can use a Validation Block in Video Gauge™ 6 to confirm successful tracking in the volume.

To access the Validation Wizard, please select "Validate" in the Module Configuration drop-down menu.

| Preset<br>20Hz<br>Light<br>100%<br>Measurement Rate<br>20 /s<br>(0.06 - 125.00)<br>Link Measurement Rates<br>Validate | ✓ Validation | Thickness (nm) 3<br>Distance (units) 100<br>Auto detect<br>Accuracy<br>Required ±0.1% | , |
|---|--------------|---|---|
| Advanced Options  |              |   |   |