![Photoneo logo]

The Next Generation PhoXi 3D Scanner Speed-Ups, PoE and IP65

Release Notes

Faster Processing Unit

- ○ By adopting NVIDIA Jetson TX2 4GB as the new processing unit, the **computation time was sped up by 60 %** saving in average 200 ms of the overall scanning time. (saves 40 % of computation time)

Improved Scanning Performance

- ○ Hardware enhancements together with the thermal calibration model ensure a **stable and reliable scanning performance in changing temperature conditions**.
- ○ <u>The only device in its category with metrology grade thermal calibration</u>

Enhanced Robustness (Resistant to toughest environments - IP65)

- ○ **M12 connectors** with screw-on locks provide reliable and industrial-grade connection.
- ○ **Ingress protection IP65** ensures that the device is completely dust-tight and protected against low-pressure jets of water coming from any direction and at any angle.

Choice of Industrial Powering Option

- ○ **Power over Ethernet** enables users to use only a single cable for electric power and data connection.
- ○ Additional option to power the device is by **24 V** (20 - 30 V).

Better Firmware 1.2.

- ○ New algorithms for **noise filtering** and **ambient light suppression**.
- ○ **More user settings and functionalities** for scanning control.

Eco-friendly Packaging

- ○ While **reliably protecting the device during transportation**, the new packaging also connects with Photoneo mission to be **considerate of the environment**.

Availability

- ● The new PhoXi 3D Scanner is available for orders from **September 2, 2020**.

Please contact your sales representative for further information.