



ENCODER

P.A.S.I srl – via Galliari 5/E – 10125 TORINO – Italy
Tel. +39 011 650.70.33 – Fax +39 011 658.646 - E-mail sales@pasisrl.it
www.pasisrl.it

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This guide refers to “WellCamera.2” HW version 1.0

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2. Warranty and safety instructions

Read these instructions carefully before using the product:

- Warranty will be void, if the product is used in any way that does not follow the instructions given in this manual.
- Warranty will be void if any part of WellCamera.2 has been tampered with.
- The device must be used only according to the instructions described in this manual. Faultless and safe operation of the device can be guaranteed only if the transport, storage, handling and operation of the device is appropriate.
- To prevent damage, use only original accessories or those approved by PASI srl.

Encoder

To obtain the best performance in reading the depth it is essential that the following points are respected:

- The encoder must be properly mounted on a solid support;
- The cable must be placed correctly between pulleys.
- The reading will be reliable only if there is sufficient friction. Therefore the cable should not be wet or dirty otherwise the cable will slide on the pulleys. Also make sure that the cable is tensioned.
- unrolling the cable too quickly may result in read errors;

If all recommendations are respected, encoder precision is $\pm 0.05\%$

Figure 4 shows the encoder properly mounted with the camera cable.



FIGURE 1 - ENCODER PROPERLY INSTALLED