

# pE-6501

USB - TTL  
Converter



High Speed Imaging  
using cellSens,  
MetaMorph and  
 $\mu$ Manager

**CoolLED**   
Simply Better Control



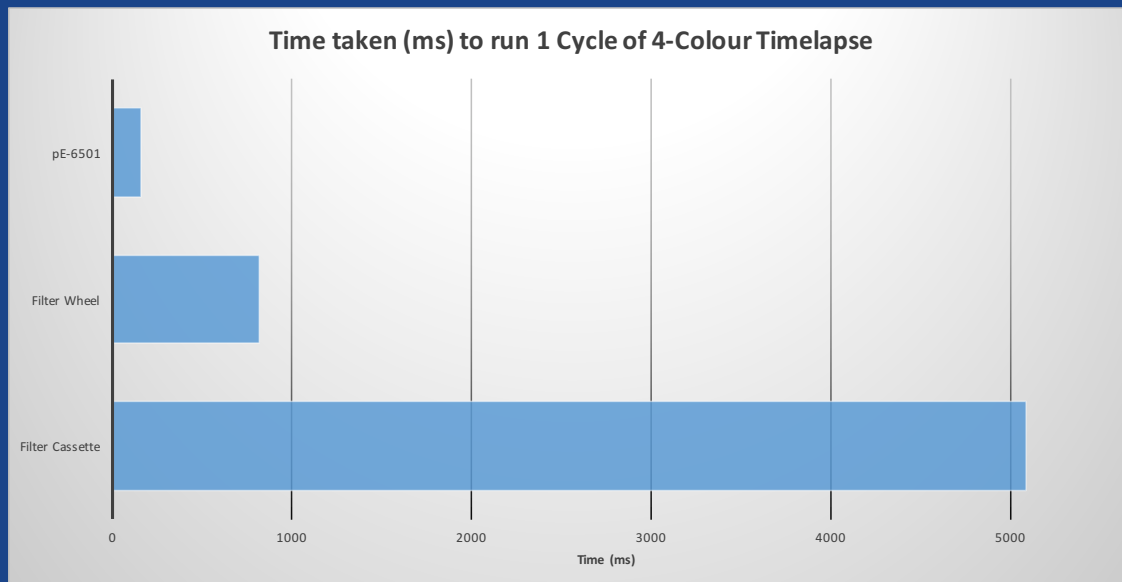
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# Specification

pE-6501 is a USB controlled TTL converter which allows fast and stable triggering pE-300white, pE-300ultra and pE-340fura directly from major software packages e.g. cellSens, MetaMorph and  $\mu$ Manager without additional equipment. It also enhances the existing pE-4000 control in these packages by allowing TTL control.

The pE-6501 offers a cost effective way of allowing:

- Faster imaging than USB software control
- Integration of pE-300<sup>white</sup>, pE-300<sup>ultra</sup> and pE-340<sup>fura</sup> into major software packages
- Ability to run pE-100<sup>wht</sup> for transmitted illumination e.g. DIC/Phase contrast
- Control of other peripherals via TTL



This chart shows time taken in milliseconds to run a full 4 colour time-lapse cycle, for each of the switching options with 20ms exposure per colour.

The chart contains theoretical data for a filter cassette (IX3-RFACA on Olympus IX83) and filter wheel (IX3-FW on Olympus IX83) run in low vibration mode. pE-6501 shows actual data measured using an oscilloscope.

## Control

Remote: Via TTL

## Dimensions

pE-6501: 115mm(w) x 103mm(d) x 41mm(h). Weight 200g.

pE-6501 with BNC Cable: Weight 470g

CBL-001: Cable USB(A) to USB(B) – 2m long

## To Order

pE-6501: USB-TTL Converter which includes BNC cable loom

Warranty: 12 months

For more information on how CoolLED products can help you, contact us now:

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