# pE-6501

## USB - TTL Converter

High Speed Imaging using cellSens, MetaMorph and µManager

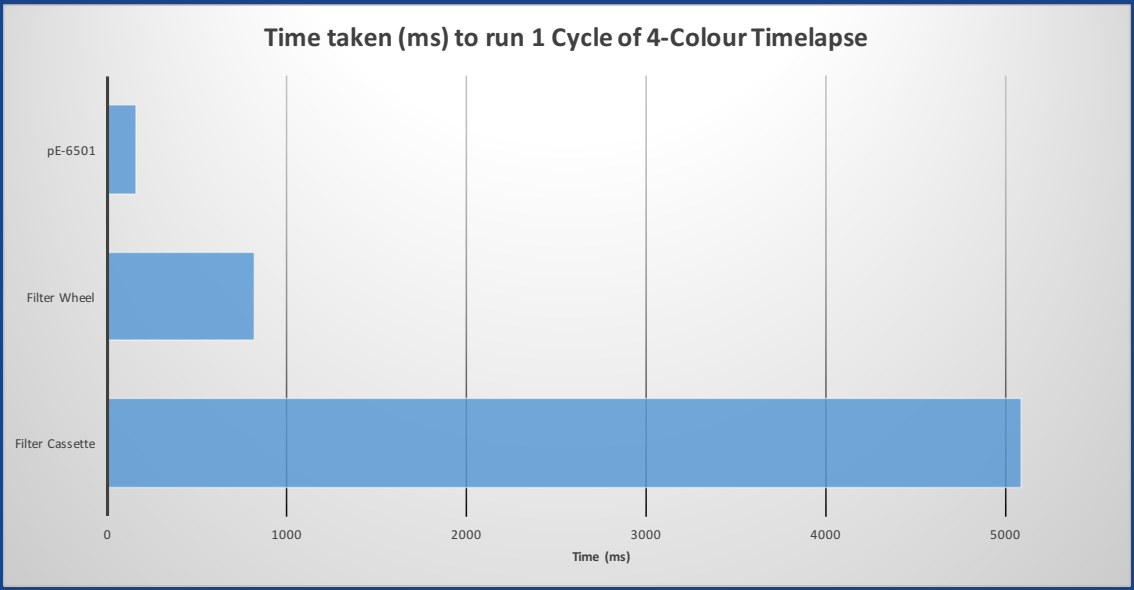
CoolLED
Simply Better Control

# Specification

pE-6501 is a USB controlled TTL converter which allows fast and stable triggering pE-300$^{white}$, pE-300$^{ultra}$ and pE-340$^{fura}$ directly from major software packages e.g. cellSens, MetaMorph and µManager 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$^{white}$, pE-300$^{ultra}$ and pE-340$^{fura}$ into major software packages
- Ability to run pT-100 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 osciliscope.

## Control

**Remote:** Via TTL

## Dimensions

**pE-6501:** **115mm(w) x 103mm(d) x 41mm(h). Weight 200g.**
**pE-6501 with BNC Cable:** **Weight 470g**

## 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:
t: **+44 (0)1264 323040** (Worldwide) **1-800-877-0128** (USA/Canada)
w: **www.CoolLED.com**
e: **info@CoolLED.com**

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