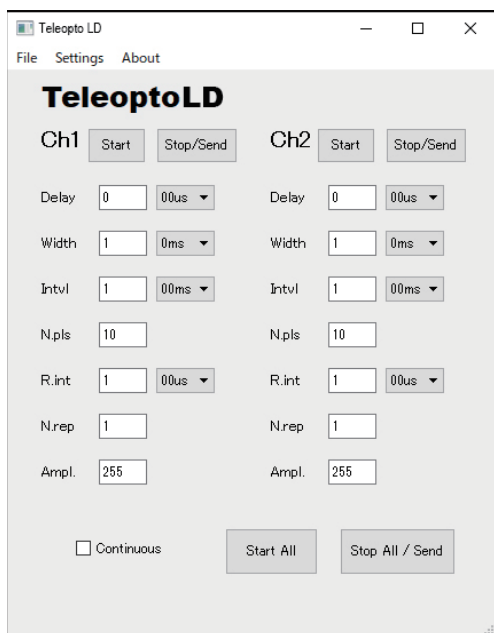


Teleopt^{LD}

Long Distance Teleopto

TeleoptoLD is developed by the demand of stable, long-distance transmission of optogenetic stimulation signal. For example, if you want to stimulate middle-large animal like marmoset and macaque monkey freely behaving in their large cage, the TeleoptoLD would be a perfect option. The following stimulation parameters are defined, sent to the headstage and trigger the stimulation by the TeleoptoLD software - initial delay (Delay), pulse width (Width), pulse interval (Intvl), number of pulses (N.pls), repeat interval (R.int), number of repeat (N.rep) and light power (Ampl.). As well as the regular Teleopto, stimulation can be triggered by the push switch and also, sending TTL pulse to the Trg-in BNC. All the LED cannula used in the regular Teleopto is compatible with TeleoptoLD. It has 2 channel output, so you can independently stimulate left and right hemisphere using Bilateral LED Cannula or control both blue excitation and yellow inhibition by Two Color Cannula.

- Stable long-distance transmission
- All parameters including light power can be sent wirelessly
- Compatible with all Teleopto LED cannulas
- Independent 2 channel



TeleoptoLD Software



TeleoptoLD Transmitter



TeleoptoLD Receiver



Model	Descriptions
TeleoptoLD-set	TeleoptoLD Standard Set
TeleoptoLDRV	TeleoptoLD Receiver
TeleoptoLDTM	TeleoptoLD Transmitter

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Other Countries:



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