

TDT Release 84 / 2.24

Released 06/26/16

New in Release 84

- [Synapse](#)
 - New software for neurophysiology experiment design, data collection, and project management.
- **RPvdsEx/Drivers:**
 - Support for Synapse.
 - Support for QDSP.
 - New components :
 - FIR*D, MCFIR*D - decimated FIR filtering. Useful for low frequency FIR filters.
 - MCDotProd - multi-channel dot product. Useful for digital referencing.
 - MCInsert4 - inserts a single channel signal into a multi-channel signal at selected channels. Useful for IZ2 stimulus generation.
 - PulseTrain3 – modified version of PulseTrain2 that allows you to change parameters and reset state during active pulse train. Useful for varying stimulus presentation timing during an active sequence.
 - MCI*ToI* - integer data reduction components. Useful for UDP data transfer.

New in Release 2.24

- **OpenEx:**
 - Full support for recording >24 hours.