UWBTracer™ MPI Protocol Analyzer
UWBTracer v1.1 Software

- This is version 1.10 of the UWBTracer MPI™ product with support for the WiMedia MAC-PHY Interface protocol.
- This release contains the following components, which are necessary for the operation of the product:
  o   UWBTracer™ Application Version 1.10.
  o   UWBTracer™ Bus Engine Version 1.11.
  o   UWBTracer™ Firmware Version 1.03.
- This release adds the following features:
  o   Event-based triggering and filtering. Multi-state sequential triggering is supported up to 512 states.
  o   External triggering. Analyzer can be configured to output a trigger signal on the BNC and Breakout Board. Analyzer will trigger on input from BNC or Breakout Board.
  o   Multi-unit synchronized recording. Multiple units can be synchronized via BNC so that they will start, stop, and trigger together in a single recording.
  o   Hiding of Beacon frames, empty Super Frames, empty WUSB Device Notification transactions, and WUSB packets with specified Host, Address, Enpoint Number, and Endpoint Direction.
  o   License key enforcement for event-based triggering and filtering features. To use these features, you must have a proper license key installed in your analyzer.
  o   Added Go To menu Search.
  o   Updated Advanced Search dialog to show only criteria present in the trace file.
  o   Added Traffic Summary Report.
  o   Added Error Summary Report.
  o   Added CSV Export to file.
  o   Added USB decoding of standard requests and descriptors in control transfers.
- This release fixes the following issues:
  o   WUSB Packet decoding now ignores frames with FCS errors.
  o   Resolved inconsistencies between error triggering and reporting. [45593,45594]
  o   WUSB Transfer decoding improved to better handle bulk transfers.
  o   Timestamp cell tool-tip text has been corrected. [45657]
  o   WUSB rate decoding fixed in WdtCTA.
  o   Corrected processing of WUSB burst acknowledgement.
  o   Fixed a WUSB transaction-decoding problem that prevented recognizing some control transfers.
  o   Corrected processing of WUSB MMC packets to recognize the End of List CTA.
  o   Modified software installation program to minimize reboots.
  o   Fixed WUSB MMC CTA processing problem that could cause application to hang. [45480]
  o   Modified WUSB transaction decoding to ignore WdntsCTAs. [45479]