

Turbo Treck KwikLook

product information

www.elmic.com

Turbo Treck KwikLook™ Fault Finder is a Windows® utility for testing real-time embedded applications developed using Turbo Treck AMX™. When used with a source level, task aware, remote debugger, Turbo Treck KwikLook™ puts you in total control of your Turbo Treck AMX™ application.

If you are not using a debugger, you can still effectively use the Turbo Treck KwikLook™ Manager to assist in testing your application. Using Turbo Treck KwikLook™ there are no surprises, and there's no guesswork. Disappearing resources can be uncovered. Unexpected task activity can be observed.

Turbo Treck KwikLook™ gives you quick, fingertip access to everything controlled by Turbo Treck AMX™ and its managers. It offers a complete view of the state of each of the following components of your Turbo Treck AMX™ system.

- Tasks in priority order
- Timers (ticks and milliseconds)

- Mailboxes
- Message exchanges
- Semaphores
- Event groups
- Buffer pools
- Message pools

All messages queued in mailboxes or message exchanges are visible along with the sender's identification. If no messages are present, Turbo Treck KwikLook™ shows the tasks, if any, which are waiting for a message to arrive.

Turbo Treck KwikLook™ shows which tasks own resources and which ones are waiting for them. The state of all events in each event group can be viewed complete with a list of the tasks waiting for specific event combinations.

The memory usage display gives a snapshot of variable sized blocks of memory dynamically allocated by the Turbo Treck AMX™ Memory Manager. Unexpected fragmentation is readily observable. Similarly, free and used buffers are shown for each buffer pool.

Turbo Treck KwikLook™ shines when used with a source level, task aware debugger. The host PC is connected to your target system either directly or via an in-circuit emulator using one of the remote links (serial, parallel, BDM, or JTAG) supported by the debugger. The debugger controls your system, while Turbo Treck KwikLook™ controls your Turbo Treck AMX™ objects.

Turbo Treck KwikLook is supported for Turbo Treck AMX™ 386/ES, Turbo Treck AMX™ 386/EP, Turbo Treck AMX™ 68000, Turbo Treck AMX™ PPC32, Turbo Treck AMX™ 4-ARM and Turbo Treck AMX™ 4-Thumb. It is not currently available for Turbo Treck AMX™ 86.

For more information, please visit www.elmic.com or email sales@elmic.com.



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