



# Wintech Digital System Co., Ltd.

## DSP REAL-TIME EMULATOR TDS560PCI

### Key Features

#### High-speed Real-Time Data Exchange (RTDX).

Up to 2M Bytes/s RTDX bandwidth provides important continuous, real-time visibility into data events on the DSP without stop the target application.

Stop the processor in interruptible code, while continuing to service interrupts.

Bi-directional high-speed RTDX between host and the target.

#### Advanced Event Triggering.

Perform the most frequently needed debug tasks directly in the Source Code window

Manage all debug tasks through the Event Analysis window

Analyse and benchmark system performance with event counters

Fix hard-to-find bugs that require detecting complex combinations and sequences of events

#### Adaptive Emulation TCLK

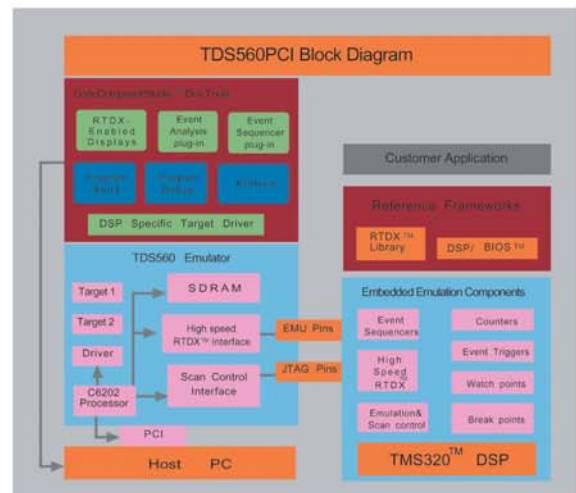
Automatically adjust the emulation TCLK from 500kHz to 35MHz according to the system EMC condition, providing the reliable emulation.

#### Faster Code Download.

Up to half a megabyte/s code download speed, shorten your waiting time

#### XDS510 Compatibility.

The TDS560 is fully compatible with TI's XDS510 or Wintech's TDS510 emulator, protect your formerly investments



### Specifications

Supported: TMS320C62x/C67x/ C55x/C54x, OMAP1510, ARM7/ARM9,

plan to support TMS320C64x/C24x/C27x/C28x

Supported Operating Systems:

Windows 98/ 2000/NT4.0/XP

Completely compatible with TI's Code Composer Studio (CCS)

The PCI-based emulation card

A highly flexible 1.5+ meter cable

A 14-pin, 0.5- to 5-V JTAG cable with connector.



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