

# UROMTER II – A Cost-efficient USB ROM Emulator

## Overview

The UROMTER II provides a high-capacity, high-speed ROM emulation tool. UROMTER II allows you to quickly download your firmware code from PC to test your embedded system by completely eliminating the need of removing, erasing, programming, and re-installing EPROMs. Ultimately, it will speed up users' debugging process dramatically in a much efficient manner.

UROMTER II uses a high-performance ASIC controller which provides a fast and stable downloading facility. Leveraging USB connection and our user-friendly driver, a naive user can easily build up his/her developing environment using laptops without parallel port. This allows system engineers to focus on developing and debugging their proprietary value-added embedded system, instead of spending valuable time in handling the nitty-gritty details of hardware components.

## Key Features

Completely eliminate the need of using standard EPROM devices (**1Mx8bits, 2Mx8bits and 4Mx8bits**).

Emulates devices up to 35 ns.

No Extra Power supply needed even under 4Mx8bits configuration, which can emulate the flash/EPROM factually.

USB Download without any DMA control, approximately 1.2MByte/Sec.

Read-back, Verify and self-test function option.

Windows GUI and Console-Mode command line

Install Shield installation, easy to install/un-install device drivers. Support Windows 98SE/ME/2000/XP.

Auto/Manual Target Reset.

Jumper-less Address Configuration

Support 3.3V/5V.



## Benefits

High performance.

Replaces standard EPROM devices during development.

Cut development cycle time and budget.

Simple and Easy.

Without power consumption from target board.

Carry easily.

## Application examples

Algorithm design and Verification.

Embedded system development and debug.

DVD/VCD/MP3/Multimedia Device.

DSC (Digital Still Camera)/DV Device.

Set-Top-Box development and debug

Test equipment development and debug.