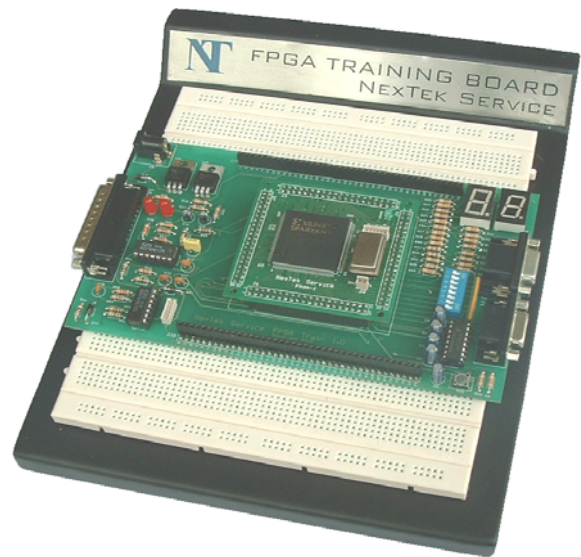# FPGA TRAIN : NT-FTRAIN-02

## Introduction

The NexTek FPGATrain, NT-FTRAIN-02, has been developed with an aim to provide a combination of advance embedded trainer and a platform for developing digital systems. Based on SPARTAN-II™ FPGA, the development station offers variety of utilities for both amateur programmers as well as embedded professionals enabling them to realize their ideas.

## Features

- Spartan II™ FPGA (150 K)
- On board oscillator socket
- Requires FROM to operate
- Dual programming options
  - JTAG
  - Parallel Port
- On-board system reset
- On-board level converter
- On-board surge protection
- On-board configuration PROM
- 7-segment displays
- 8-DIP Switches for discrete inputs
- VGA interface
- RS 232 interface
- Project boards for DLD design and interfacing
- Power indicators for 5V and 3.3 V
- An elegant skin finish desktop
- Maximum I/O's available through headers
- Rugged mechanical assembly
- Training Lab experiments on CD for students/amateurs



## Order Codes

NT-FTRAIN-02

## For further information

info@nextekservice.com

## For ordering

sales@nextekservice.com

## PACKAGED ACCESSORIES

- NT-FTRAIN-02 development board
- NT-FROM-II-150 module
- 9V 1A DC power supply
- Serial, Parallel cable and JTAG download cable
- Product CD, technical manual, data sheets and LAB workbook
- Reference material and online support