
Microprocessor Development System User Training

Technical Data

Course Overview

The introduction to Microprocessor Development System User Training (64700T+24C) covers the fundamentals of emulation, and a detailed overview of the graphical motif interface.

Upon completion of the course, students should be able to increase design productivity and have a detailed understanding of the HP 64700 Emulation and Analysis Environment. Students will become familiar with the types of problems these tools can solve and experience the HP 64700's full debugging capabilities. All major aspects of the emulation and analysis system are covered from basic emulation run control commands to advanced analysis triggering functions.

Course Features

- Emulation and Analysis Fundamentals
- HP 64700 Hardware and Software Environments
- HP64700 Graphical User Interface
- Emulator Configuration and Measurement
- Advanced Analysis Functions

Specifications

Course Length

2 days

Audience

Hardware/Software integrators and software developers designing an embedded microprocessor application with the use of the HP 64700 Microprocessor Development System.

Prerequisites

The student should be familiar with X Windows, some UNIX, and a UNIX editor. For the HP 9000 computing environment, these requirements may be met by taking the Fundamentals of UNIX System (HP51434S), and the Introduction to X Windows (H2549S) classes offered by HP or have equivalent experience.

Delivery Method

Classroom, dedicated

Format

Course content is 50% lecture and 50% lab. Students will work in pairs on lab exercises.

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Classroom Training Benefits

Experienced HP Instructors

Learn from an experienced HP instructor who is an expert in using and applying instrument systems to meet your measurement needs.

Available at HP Classrooms or Your Site

Take advantage of HP's learning facilities, equipment, and interactive learning environment by attending class at an HP facility. Or, save travel expenses and time by organizing a dedicated class at your location.

Regularly Scheduled Classes

Plan training months in advance.

Extensive Hands-on Practice

HP classroom training is characterized by extensive hands-on experience and interactive class discussion. HP classroom training pays off immediately because it is geared to real-world solutions.

Comprehensive Student Materials

Copies of course materials are provided for future reference on the job.

Course Number: 64700T+24C (scheduled)
64700T+24Y (dedicated)

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Agenda

Introduction

Module I
Emulation Fundamentals

Module II
Analysis Fundamentals

Module III
System Administration and
Software Updates

Module IV
User Interface Comparison

Module V
System Functions

Module VI
Emulator Configuration

Module VII
Basic Emulator Commands
Review

Module VIII
Advanced Trace Analysis

Ordering Information

To order Introduction to
Microprocessor Development
System User Training
(64700T+24C) in the U.S. call
1-800-HPCLASS
(800-472-5277).

HP's Customer Registration
Center can provide you with
price, scheduling, and
enrollment information about
dedicated class delivery or
customizing a class to meet
your specific needs.

Outside the U.S., contact your
nearest local HP sales office.

Region Sales Headquarters:

United States:

Hewlett-Packard Company
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5301 Stevens Creek Blvd.
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Santa Clara, CA 95052-8059
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