
Panasonic KX-TDA Digital Hybrid IP-PBX Technical Training Course Description



Effective October 1, 2006

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Course Description and Requirements

Course Description	<p>The KX-TDA Digital Hybrid IP-PBX technical training course is a five-day course (40 hours) and is designed to provide all the necessary information to install, program, maintain and operate the KX-TDA systems and KX-TVA line of Voice Processing Systems. This instructor-led course mixes lecture, hands-on, and group activities to enhance the “learn-by-doing” style of training and closely emulates the conditions that a technician may encounter in an actual work environment. Two students may be paired per system. This course may also require that the student perform certain reading assignments as per the instructor’s directions.</p> <p>Each student must bring a laptop computer with Microsoft® Windows 98 or later, a CD-ROM drive, and 2 USB cables.</p>
Course Prerequisite	<p>A dealer requesting to become KX-TDA certified must meet and acknowledge all requirements set forth in the “Requirements for KX-TDA Digital Hybrid IP-PBX Systems Certification” document. Approval by a Panasonic Communication Systems Sales Representative is required prior to admission into a training course.</p>
Attendance (12 students maximum per course)	<p>The student attending the KX-TDA training course must meet the minimum requirements set forth in the “Requirements for KX-TDA Digital Hybrid IP-PBX Systems Certification” document. Specifically the attendee must have (5) years of installation and programming experience with telephone systems and related equipment; and have three (3) years experience with computers and computer operating systems. There will be no exceptions to this policy. Each student must attend the complete training course. Students that arrive late or that do not attend the training course in accordance with the instructor’s directions will not be permitted to take the end-of-course examination and will not receive certification. The full course fee will be charged. The instructor may also remove a student from the class if the student’s actions warrant removal and the full course fee will be charged. In addition to full participation in the course, the student must also pass the final exam with a grade of 80% or better. The dealer will be notified via mail in 5 to 10 working days as to whether the examination was successfully passed.</p>
Course Fee	<ul style="list-style-type: none"> • Dealers currently certified on the Panasonic KX-TD Systems, KX-TD500, or Digital Business Systems (DBS) must pay \$500 for each technician attending the training course. • Dealers not currently certified on the Panasonic KX-TD Digital Super Hybrid, KX-TD500, or Digital Business Systems (DBS) must pay \$800 for the first technician attending the training course, and \$300 for each additional attendee. Payment must be by check at least 14-days prior to the start date of the course. Make checks payable to Panasonic Consumer Electronics Company. Returned checks will result in a revocation of certification until payment is provided in full. Service fees may apply. See cancellation policy information below.
Cancellation	<p>Cancellations may be made without any penalty up to 14-days in advance of the start date of the training course. Cancellation notices must be in writing and sent to TeleDynamics: 2200 Wheless Ln, Austin, TX, 78723 - Attn: Caroline. If an attendee cancels out of a training course with less than 14-days notice, the full course fee will be charged. If the same dealer once again cancels a training reservation with less than 14-days notice, the full course fee will once again be charged and that dealer will be excluded from all future Panasonic Communications Systems training courses.</p>
Course Materials Provided	<p>Full set of manuals on CD-ROM in Acrobat PDF format and basic manuals needed for the course printed, Maintenance Console software, wireless survey kit, and other handouts will be provided. All rights are reserved for the course materials and they may not be duplicated or distributed in any form without the expressed written approval of Panasonic Consumer Electronics Company.</p>
Accommodations	<p>All travel and lodging related expenses are the responsibility of the student.</p>
Training Confirmation	<p>A confirmation package will be provided to the student once training is confirmed. The package will include course hours, suggested hotels, directions, as well as other necessary information.</p>

Course description and requirements are subject to change without notice.

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Course Outline and Contact Information

Course Outline	
	<p><u>Day 1 (8 hours)</u> Introduction and Overview of Five Day Course Overview of Digital Proprietary Telephones Overview of KX-TDA100/200 Hardware and minimum and maximum configuration Overview of The KX-TDA50 Hardware System Startup Demonstration and Exercise TDA Maintenance Console installation System Save, Batch Programming, System Load</p> <p><u>Day 2 (8 hours)</u> DIL and Intercept Route and Exercise ICD Group Overview and Exercise Voice Processing System Integration and Exercise Toll Restriction and Exercise / Wireless and Activity Hospitality Features</p> <p><u>Day 3 (8 hours)</u> Digital Trunking and Advanced Networking What is T1? / Practice Exercise for T1 What is PRI? / Practice Exercise for PRI What is QSIG? / VoIP Gateway and Group Activity VoIP Gateway NDSS Feature and Group Activity IP-PT Extension KX-NT136</p> <p><u>Day 4 (8 hours)</u> Review and KX-TDA Final Exam KX-TVA Introduction / Configuration and Hardware of KX-TVA50/KX-TVA200 System Features / System Programming / Installation / Practice Exercises</p> <p><u>Day 5 (8 hours)</u> Advanced Networking Overview Virtual Portable Stations and Exercise Networked ICD Groups and Exercise Centralized Voice Mail and Exercise PA PRO Overview and Exercise</p>