Training Course:
Black-Box Coupling to T3000 Communication Server

29 September - 01 October 2025
In-House

Training Course:
Black-Box Coupling to T3000 Communication Server

Training Course code: MA236125 From: 29 September - 01 October 2025 Venue: In-House - Training Course Fees: 20000 ⬚ Euro

Introduction

This specialized training program focuses on the principles and practical application of black-box coupling to the T3000 Communication Server. Participants will gain in-depth knowledge and hands-on experience related to integrating black-box devices with the T3000 system to ensure seamless communication, data exchange, and operational efficiency. The course is designed by Global Horizon Training Center to enhance technical capabilities in system integration and communication protocol management.

Objectives

By the end of this training, participants will be able to:

- Understand the architecture and functionalities of the T3000 Communication Server

- Grasp the concept of black-box coupling and its importance in system integration

- Configure and establish communication links between black-box devices and the T3000 server

- Troubleshoot common communication issues and optimize system performance

- Apply best practices for maintenance and monitoring of coupled systems

Target Audience

- Control System Engineers

- Automation Technicians

- Communication Network Specialists

- System Integrators

- Technical Support Engineers

- Professionals involved in T3000 system operations and maintenance

Outlines

Day 1:

Introduction and System Architecture

- Overview of T3000 Communication Server

- Black-box coupling concepts and importance

- Communication protocols fundamentals

- Initial system setup and configuration basics

- Hands-on session: Establishing basic communication links

Day 2:

Advanced Configuration and Practical Integration

- Detailed configuration techniques

- Integration of various black-box devices

- Troubleshooting initial communication issues

- Hands-on exercises: Configuring complex coupling scenarios

Day 3:

Optimization, Maintenance, and Case Studies

- Monitoring system performance

- Diagnosing and resolving communication errors

- Best practices for maintenance and optimization

- Real-world case studies and lessons learned

- Q&A and practical workshop

Registration form on the Training Course:
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Complete & Mail or fax to Global Horizon Training Center (GHTC) at the address given below

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Full Name (Mr / Ms / Dr / Eng): ....
Position: ....
Telephone / Mobile: ....
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Official E-Mail: ....

Company Information

Company Name: ....
Address: ....
City / Country: ....

Person Responsible for Training and Development

Full Name (Mr / Ms / Dr / Eng): ....
Position: ....
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Payment Method

☐ Please find enclosed a cheque made payable to Global Horizon

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| Telephone: +201095004484 to provisionally reserve your place. | Fax your completed registration form to: +20233379764 | E-mail to us : info@gh4t.com or training@gh4t.com | Complete & return the booking form with cheque to:Global Horizon 3 Oudai street, Aldouki, Giza, Giza Governorate, Egypt. |