

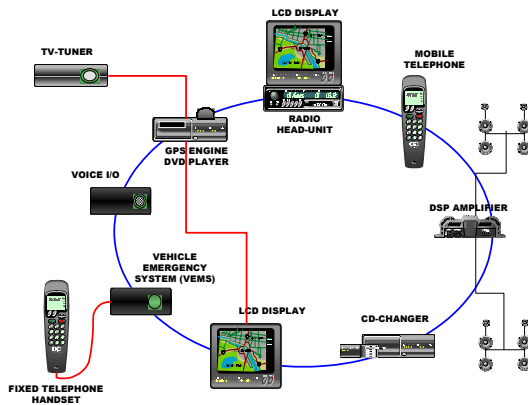
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ELECTRONICS
The leading automotive infotainment
networking solutions supplier

D2B Training Courses

C&C Electronics offers a range of training courses designed to match the needs of both carmakers and set-makers at key stages in their programmes, catering for a range of different audiences, from marketing and management to product development and production.



Courses offered

- D2B Technology Overview
- D2B Master Class
- D2B Advanced Diagnostics

D2B Technology Overview

This course is a perfect introduction to the features and benefits of D2B technology for management and marketing departments, or for technical staff who want to fast track their knowledge of D2B before embarking on a technology or concept evaluation project.

The course provides a technical overview of the D2B hardware and software protocols together with an appraisal of typical network architectures and use-cases.

It assumes no prior knowledge and builds the attendees understanding of multimedia networking with a straightforward 'top-down' approach.

This highly graphical course provides the detailed conceptual foundation required prior to working with the D2B protocols, the Conan transceiver or the Cayuga development and test tools.

Specific topics include:

- Networking overview
- The anatomy of a D2B project
- Product and system architectures
- Automotive networking requirements
- Performance and reliability
- Gateways to other networks
- The future for networking and D2B

Course duration: 1 day.

D2B Master Class

This course is designed to take engineering staff to a level of competence that will enable them to architect optimised D2B networks and develop hardware and software solutions using the available development tools.

The course covers D2B hardware and software protocols in significant depth and assumes that attendees will have some digital networking knowledge and

will be familiar with communications topologies and protocols.

Topics covered include:

- D2B Architectures
- The Anatomy of a D2B Device
- The D2B Software Protocol Stack
- Network Management
- Communications Protocols
- Source Data Protocols
- Application Protocols
- Tools for Development & Diagnosis

Demonstrations and hands-on interactive exercises are included.

Course duration: 2 days.

D2B Advanced Diagnostics

This course is targeted at engineering staff involved in system testing and diagnostics, both during and after launch of a vehicle or device.

Engineers will learn how to use D2B Emulators and Network Analyzers in the Vehicle environment and how to interpret typical faults that may be experienced within the vehicle.

Specific topics include:

- D2B networking theory
- Network implementations (use-cases)
- General network fault-finding
- D2B diagnostic modes
- Advanced use of tools

The course includes a lot of practical examples and hands-on interactive exercises.

Course duration: 2 days.

Course Delivery

C&C Electronics is happy to deliver training courses both on-site or at our training center in Guildford.

We typically recommend that class sizes are limited to around 8-12 people, particularly the D2B Master Class and D2B Advanced Diagnostics which include a high degree of practical work.

All courses are given in English language only, but a local language assistant will be on hand as required.

Order information:

For further information on the D2B Training Courses or any other C&C Electronics products, please visit our Web site or contact our office.

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