CI+ Test Tool



CI+ Pre-Testing

The Digital TV Labs CI+ Test Tool is the official pre-test CI+ host testing tool, and is ideal for CI+ implementers to test, debug and validate CI+ receivers. Digital TV Labs currently uses the Test Tool as part of the official CI+ certification service. The kit includes:

- * 2 test CI+ Conditional Access Modules (CAMs)
- * Manual, including equipment requirements
- * Test certificates
- * CI + Test Tool testing instructions
- * Result spreadsheets
- * Test cases
- * Test streams
- * CI + Browser Test Suite
- * CAM software upgrade kit and software utility
- * Optional PC-Card Extender
- *Optional annual software and hardware support, including an update and upgrade service

The CI+ Test Tool provides control of CI+ host resources and enables end-to-end testing of CI CAM interfaces, video and data paths and critical security features. Manufacturers can minimise time to market using the Tool, by validating the CI+ host receiver before beginning the certification process.



CI+ Browser Test Suite

The CI+ Browser Test Suite ensures interoperability issues are minimised for hosts with CI+ applications. The Test Suite provides full test MHEG-5 coverage including CI+ extensions.







Options

The optional PC-Card Extender can be used to protect the connectors of the CI + Tool from damage and includes a hardware reset feature. Pin headers are also provided for PC-Card bus monitoring and debugging.

We also offer an optional Annual Support Service. Subscribers to this service receive automatic email updates notifying them of new tests and test updates when they become available-both of which can be downloaded from a dedicated FTP site.

About Digital TV Labs

Digital TV Labs provides specialised testing products and services to validate digital receiver conformance across various worldwide geographies. We are the official CI Plus certification body.

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