

## VisionOne – Control & Display software

A software companion to the EC2, EC2 Studio and QA-series of CD Players & Analysers from StageTech Developments AB. It gives You fully automated remote control of the connected tester from Your own stand-alone PC, display on an SVGA-screen in real-time of selected parameters as graphs and tables as well as high resolution, user configurable printouts after the test is completed.

- The VisionOne software is an affordable, easy to use Control & Display software with applications in Pre-Mastering, Glass-Mastering and Broadcast environments.
- CD's and CD-R's are checked against the CD Specifications. Parameters include TOC and PQ information, Status bits, UPC/EAN and ISRC data, full Error statistics and Audio Level information.
- The software is installed on Your own suitable PC\* running Windows 95\*. The tester is connected to the RS-232 serial port\* for communication with the PC.
- Parameters for configuring the Display screens, File handling/Archiving, Printing, Auto functions, Warning and Failure Error levels can all be set in the easy to use Windows based Setup software.
- Reports can be output to a printer, to the internal hard-drive, to a network or to a diskette. Archive files can be output to the internal hard-drive, to a network or to a diskette.

### Features

Warning/Failure limits: User definable limits determining the display of error indications, messages and alarm triggering.

Printed reports: Reports can be customized for different applications via the built-in Setup software.

Date/Time stamping: All reports and archive files can be date/time stamped for strict control over testing.

Setup software: Different setups can be created for various test requirements using the built-in Windows based Setup software.

Text entry: Up to four lines of text can be added to the printed reports by using the Setup software and also up to 40 characters can be inserted into any individual test report using.

Names: Allows three categories each of 12 user definable names for identifying individual tests.

Network: Allows file transfers over a local network including archive files for central data management.

### Options

ODBC file generation: Creates ODBC compatible archive files for each test made.

Serial communication board: For installation in Your PC for communication with the tester.

### Displayed and printed parameters:

Error Rates: BLER, E11, E21, E31, C1 bursts, E12, E22, E32

TOC: As read from Lead In.

ETOC: Complete subcodes as read from the CD during test.

Subcodes: Continous display during test.

**Products available:**

Vision One software – single player	SV/V1
Vision One software – dual player	SV/V2
Vision One software – quadruple player	SV/V4

Control & Display software to be used on a separate PC to display results from one/two/four testers in realtime on a VGA-monitor. Works over the serial ports (COM/RS-232/9600 baud).

CD-formats tested, parts of the CD tested and parameters measured will depend on which EC2/QA-Series units the system is equipped with.

Parameters displayed and printed are: Digital errors (BLER, E11, E21, E31, C1 bursts, E12, E22, E32), toc, subcodes (HF-parameters are not displayed and printed at present).

**Serial communication boards suitable for use with the SplitVision and Vision One software:**

Serial communication board – two serial ports	SV/2P
Serial communication board – four serial ports	SV/4P
Serial communication board – eight serial ports	SV/8P

ISA PC-board, with two/four/eight buffered RS-232 ports.

**CD-testers suitable for connection to the SplitVision and VisionOne software:**

EC2 – Compact Disc Error Checker	EC2/12
EC2 Studio – CD Player & Analyser	EC2/12S
QA1 - Compact Disc Analyser	QA1/12I

Digital errors (BLER, E11, E21, E31, C1 bursts, E12, E22, E32), toc, subcodes.

QA2 - Compact Disc Analyser	QA2/12I
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Digital errors(BLER, E11, E21, E31, C1 bursts, E12, E22, E32), toc, subcodes and basic HF-parameters (I3, I11, symmetry & beta, reflectivity, radial noise & radial acceleration).

\* Please visit our web-page ([www.stagetech.se](http://www.stagetech.se)) to see our continuously updated "VisionOne recommended compatibility" list.

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