

## A CD-i Disc Verifier

Typenumber: 22SW1697/40

12NC: 8622 3456 9741

Product name: CD-i Disc Verifier

### Product description:

The CD-i Disc Verifier is a verification tool developed by Philips Interactive Media Systems to ease the process of releasing discs based on the CD-i Full Functional Specification (Green Book), including the Full Motion Extension.

The tool performs checks to assure that the disc layout and structure conform to the standards.

### This verifier checks:

- \* Table of Contents of a disc (TOC)
- \* The Sytem Area and the disc label
- \* The CD-i File System. The presence of all mandatory files, the absence of files that are not allowed, and the consistency with the TOC are checked.
- \* The MPEG1 sequences on the disc.
- \* All sectors are checked against the general requirements and for internal consistency.
- \* Presence of the post gap.

The CD-i Disc Verifier is capable of handling CD-i READY discs. These disc are verified against the 'Application Note CD-I READY DISC' Philips Sony, October 1991.

To be able to run this verifier product you need a CD-i player with floppy disc drive, using CD-RTOS 1.1

or later (e.g. Philips CDI605 player). A terminal is to be connected to this CD-i player (e.g. Philips PG6050).

Delivery:

The CD-i Disc Verifier is delivered on a 3.5" floppy disc. Together with the software a manual is supplied.

note:

With the introduction of the CD-i disc verifier, CDI\_struct is withdrawn. Differences of the CD-i disc verifier with respect to cdi\_struct:

- \* the CD-i Disc Verifier can handle CD-i READY discs.
- \* the CD-i Disc Verifier verifies MPEG 1 aspects.
- \* the CD-i Disc Verifier can handle WORM discs.
- \* in general the CD-i Disc Verifier is completer and stricter in applying checks for Green Book compliance.

## B Video CD Disc Verifier

Typenumber: 22SW1698/40

12NC: 8622 3456 9821

Product name: Video CD Disc Verifier

### Product description:

The Video-CD Disc Verifier is a verification tool developed by Philips Interactive media systems to ease the process of releasing discs based on the Video-CD specification.

The tool performs checks to assure that the disc layout and structure conforms to the standards. Furthermore it checks Video-CD specifics. A report will be prepared by the tool containing all detected deviations from the standards.

### The Video-CD disc verifier checks:

- \* Table of Contents (TOC)
- \* The System Area and the volume descriptor
- \* The Video-CD File System. The presence of all mandatory files, the absence of files that are not allowed, and the consistency with the TOC are checked.
- \* Structure of special Karaoke CD files.
- \* Structure of special Video CD files.
- \* The MPEG 1 sequences on the disc.
- \* All sectors are checked against the general requirements and internal consistency.
- \* Presence of Post Gap

To be able to run this Video-CD disc verifier product you need a CD-I player with floppy disc drive, using CD-RTOS 1.1 or later (e.g. Philips CDI605

player). A terminal is to be connected to this CD-I player (e.g. Philips PG6050).

Delivery:

The Video-CD disc verifier is delivered on a 3.5" floppy disc. Together with the software a manual is supplied.

## C PhotoCD Disc verifier

Typenumber: 22SW1699/40

12NC: 8622 3456 9941

Product name: Photo CD Disc Verifier

### Product description:

The Photo-CD Disc Verifier is a verification tool developed by Philips Interactive media systems to ease the process of releasing discs based on the Photo-CD specification.

The current version of the Photo-CD Disc Verifier is based on a preliminary version (0.97) of the Photo-CD standard.

The tool performs checks to assure that the disc layout and structure conforms to the standards. Furthermore it checks Photo-CD specifics. A report will be prepared by the tool containing all detected deviations from the standards.

### The Photo-CD Disc Verifier checks:

- \* Table of Contents (TOC)
- \* For all sessions the System Area and the volume descriptors
- \* The Photo-CD File System. The presence of all mandatory files, the absence of files that are not allowed, and the consistency with the TOC are checked.
- \* Structure of special Photo-CD files.
- \* All sectors are checked against the general requirements and internal consistency.
- \* Presence of Post Gap

To be able to run this Photo-CD Disc Verifier product

you need a CD-I player with floppy disc drive, using CD-RTOS 1.1 or later. If you want to check a multisession disc you need a CD-i player prepared for multi-session discs (e.g. Philips CDI605 player). A terminal is to be connected to this CD-i player (e.g. Philips PG6050).

Delivery:

The Photo-CD Disc Verifier is delivered on a 3.5" floppy disc. Together with the software a manual is supplied.

## D FMV Verifier

Typenumber: 22SW1696/00  
12NC: 8622 3456 9601  
Product name: FMV Verifier

### Product description:

FMV Verifier is a verification tool developed by Philips Interactive media systems to ease the process of releasing discs containing MPEG 1 Video data.

The tool performs checks on CD-i or CD-ROM-XA discs, or a specified part of a disc, for compliance with the MPEG1 standard (ISO-11172) and the Full Motion Extension of the CD-i Full functional Specification.

- \* A whole disc can be verified for MPEG 1 streams or only a specified file
- \* Optionally it checks for compliance with the Video-CD 1.1 specification.
- \* Optionally warnings are given for inconsistent items.
- \* Optionally a dump(disassembly) of an MPEG stream, or part of a stream can be generated.

To be able to run this FMV Verifier product you need a CD-i player with floppy disc drive, using CD-RTOS 1.1 or later (e.g. Philips CDI605 player). A terminal is to be connected to this CD-i player (e.g. Philips PG6050).

### Delivery:

The FMV Verifier is delivered on a 3.5" floppy disc. Together with the software a manual is supplied.