Professional Duplication

Analyzer Systems

ShuttlePlex X

The ShuttlePlex Media Analyzer is an advanced extremely affordable DVD and CD analyzer system. It is designed with a small footprint and will fit into any office environment.

ShuttlePlex X Features Include:

DVD Features Incude:
• PI Error
• PI Sum 8 Error
• PI Failures
• PI Byte Failures
• PO Failures
• Graphical Presentations in LBA, Sector or Radius

CD Features Include:
• BLER
• E-11
• E-21
• E-31
• E12
• E22
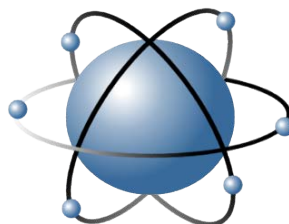• DECODED ATIP Field Map for Blank or Written Media

Professional Media Analyzer System

This instrument is designed to provide a fast, accurate, cost effective measure of compact disc quality! It is designed to help bridge the gap between compact disc standards and consumer player compatibility. It provides a relative measure of disc quality at multiple chosen playback speeds to help the user determine product "playability".

A PC based system with a strong software and firmware component allows us to create an attractively priced product that provides support for many possible configurations. We also believe that the components that we have chosen provide a strong path for product upgrade and support.

Our trained and experienced sales staff can help you choose the correct system for your specific needs.

Give us a call today and let us help you achieve your production goals!

MEDIATECHNICS
SYSTEMS
FUSION

MEDIATECHNICS
SYSTEMS

Physical Characteristics:

The ShuttlePlex was designed using components from the Shuttle computer company of Taiwan and Shinano Kenshi of Japan. The Shuttle computer is a SFF (small form factor) box with USB and Firewire (1394) connections on the front and rear. The front panel has two USB (1.1) connections, one Firewire (1394) connections, a SPDIF- out connector, an audio out connections and a mic connection.

The drive is a modified CD or DVD writer with a customized firmware load. Other adjustments are made to facilitate the reading of discs that have low reflectivity. A small electric circuit may have been added to your drive to allow for future expansion of an external analog measurements feature. The drive is adjusted for an acceptable Digital Error response using the Philips SBC 444 A Playability test CD. The drive should be tested from time to time to make sure that the Error Levels are consistent. A test CD or DVD should be identified and kept close to the analyzer to test for a consistent response. This response can change over the life of the drive.

Major Analyzer Features:

DVD, DVD+R/W, DVD-R/W Features:

- Adjustable TEST SPEED – 2X CLV, 2-5X CAV, 3-8XCAV, 5-12XCAV
- PI Error
- PI Sum 8 Error
- PI Failures
- PI Byte Failures
- PO Failures
- Highly Accurate Transfer Rate Mapping
- Graphical Presentations in LBA, Sector or Radius
- TOC and Media Manufacturer ID
- DECODED ADIP Field Map for
- Blank or Written Media (DVD+R/W, DVD-R/W (RAW)
- UDF Information Page
- Programmable AUTO TESTING
- Setup Routines
- AUTO File Save Routines with adjustable Paths
- AUTO Export to DAP File Format
- AUTO Export to RAW (CSV or TXT)
- AUTO Print Function
- AUTO EJECT
- DATA Logging Feature (Record file)
- Programmable AUTO Naming Routines
- Data Screen Clip/Capture for External Report building
- Programmable Disc Grade Routines with Running and Final Grade Responses
- Digital Error or Raw Screen Printout Format
- Multiple Drive and Firewire Support Options

CD, CD-R, CD-RW Features:

- Adjustable TEST SPEED –4X CLV, 8X CLV, 10-24X CAV
- BLER
- E-11
- E-21
- E-31
- BERL
- E12
- E22
- Uncorrectables
- Unrecoverables
- Graphical Presentations with Adjustable Axis –
- Mapping can be done with A-time, C-time or Sectors
- Programmable Error Radius Routine Super-imposed on Graphs
- Single Stepping MODE
- Programmable Retry MODE – Customized Setup
- RAW and DECODED TOC Field Map
- Mode/Form and SUBCODE Analysis
- Multi-Session Analysis
- UPC Readouts
- ISRC Readouts
- BLANK Media ID
- DECODED ATIP Field Map for Blank or Written Media

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