

Director History.txt

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DIRECTOR history.

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**BUILD 127**

1. Unicode support in API example of a line containing text "ABCD"  
(Byte order: MSB then LSB)  
AddUnicodeText=RectTop#161,RectLeft#-28,FontHeight#132,Weight#0,CharSet#1PitchAndFamily#0,Content#0041004200430044
2. Label text is printed on transparent background.
3. Job priority support.
4. Aborting Archive job bug fixed.
5. DVD-Video archiving issue corrected.

**BUILD 128**

1. DDP Image support of CD-ROM XA discs improved
2. Subindexes in WAVEMAN are now supported for both WAV and MP3 source files.

**BUILD 129**

1. Support for SmartGUARD media ID.
2. When VERIFY option is selected PROTECT and WATERMARK options are disabled.

**BUILD 130**

1. "Default Image Folder" after reading job file bug fixed.
2. "Caching small image" optimized.
3. Capacity error reported if target smaller than image.
4. MS DataGrid control updated.
5. When deleting a user, a notification that all jobs created by this user will be deleted from job log.

**BUILD 131**

1. PRINT FIRST performance improved.

**BUILD 132**

1. SmartGUARD Media ID Dr. Watson error corrected.
2. Fix for WaveMan (WAV files).

**BUILD 133**

1. Fix for aborting jobs in asynchronous mode LEVEL 1 and 2.
2. New version for BP2 firmware ("md27") helps to eliminate some lockups.
3. Copy protection issue corrected in Level 1 and 2 modes.
4. Lockups introduced in 132 corrected in Level 1 and Level 2 modes.

**BUILD 136.**

1. Improved label editor (better handling of large graphics files, text is always on top of graphics).
2. Faster creation of PRN file.
3. Potential lockup when clearing completed jobs on JOB TAB window resolved.
4. Improved printer error handling.
5. Added 600 & 1200 DPI prompt for graphics resolution when importing on Label Designer TAB.
6. Option to place graphics in the center of CD when importing added.
7. Combobox for added to JOB TAB for User Selection.
8. Printing of large JPG issue resolved.

**BUILD 137.**

1. Right click support in label editor (centering, deleting, properties).
2. RW2 mixed mode read problem solved.
3. Copy protection fix for ISC images.

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4.Modalles window displayed when ISO image is created.

**BUILD 138.**

1.UDF support for DVD-R issue introduced in build126 fixed (error returned when trying to create UDF ISC file).

**build 139.**

1.Delay eliminated when in PRINT ONLY mode.  
2.SD4 firmware upgrade now loads correct version.

**build 140.**

1.Option to place graphics centered, added in Build 136, now centers image correctly.

**build 141.**

1.New Java client (cdDIRECTOR Only!).  
2.Message box with "Missing alignment mark!" notification.  
3.Lockup eliminated after "Disc full" error" when saving ISC file.  
4.Speed selection issue introduced in 12x resolved.  
5.Quantity set to 0 when archive option is selected in job window.  
6.Lockup when copying small multisession CD's(more than 2 sessions, smaller than 8MB) resolved.

**build 142.**

1.Improved caching buffers.

**build 143.**

1.Issue in unicode label file(characters above 128(API only)).  
2.Issue in java applet eliminated(priority not initialized).  
3.Double record in database created by Java applet bug eliminated.

**build 145.**

1.Slow cache initializing.  
2.Aborting of image creation support.

**build 146.**

1.New version of Java applet(added new buttons for CD layout).

**build 147.**

1.BOF error changed to "Database empty".  
2.Change Drive dialog replaced with "Select Folder" shell object.  
3.E-mail notification issue resolved.  
4."Illegal characters" in volume name reported.  
5.AP-1301 would not display correct ABOUT screen now corrected.  
6.Very option cannot be selected when copying Copy protected CD.

**build 148.**

1.Label editor bug fixed (Initializing label).  
2.'[' and ']' characters supported in label editor.

**build 149.**

1.Support for Signature IV printer.

**build 150.**

1.Issue with CD-DA BP2 rev of SD2 corrected.

**build 152.**

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1. Fix for importing very small graphics files (introduced in 137 aprox).
2. Improved the reading audio w/BP2.
3. New firmware for BP2(me27).

build 153.

1. Java issues in label editor addressed.
2. 80/74 minutes CD size in WaveMan.
3. Optimized caching method.

build 156.

1. Cache optimization improved.

Build 157.

1. Upper case "ISC: image extension bug fixed.
2. Small bitmap import issue corrected.
3. Audio emphasis issue resolved introduced with New WaveMan tab.

Build 158.

1. CD-Audio pregap corrected.

Build 159.

1. DVD-R/CD-R Mixed drive topology issues resolved in drive assignment.
2. Improved application termination esp. when drives still recording

Build 160.

Drive assignment bug fixed(introduced in 159).

Build 161.

1. MediaFORM replaced with MF, Inc.
2. Archive bug fixed(introduced in 160).

Build 162.

1. Improved the clearing of drives after abnormally applications termination.
2. Corrected issue of clipping last character in italic label text.

Build 163.

1. Number of supported drives changed for Axiom (4).

Build 164.

1. In 1301 configuration, first user profile in the database is used when submitting jobs.
2. Performance issue resulting in overly frequent use of BurnPROOF eliminated in Level0 async mode.

Build 165.

1. SmartDRIVE 16x drives updated with ma31 firmware.

Build 166.

1. Clearing COM port after using PrinterAlignment utility eliminated.

Build 168.

1. Mediaform password not required by AP1301 user.

Build 169.

1. New bitmaps for About screens.

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### Build 171.

- 1.New firmware for BP4(mb31).

### Build build 172

- 1."Check ribbon/cartridge" message displayed after 6 consecutive printer errors.
2. " or ' characters not allowed in AP1301 job window.
- 3.& character printer correctly in Label Editor.
- 4.Small bitmap import problem eliminated.
- 5.Ability to define SPECTRUM printer offset:

Two new key are needed to change the offset:

In "HK\_LOCAL\_MACHINE\SOFTWARE\CDDirector\Options"

STRING VALUE "xSpectrumOffset"

In "HK\_LOCAL\_MACHINE\SOFTWARE\CDDirector\Options"

STRING VALUE "ySpectrumOffset"

Default values are:

xSpectrumOffset="-11"

ySpectrumOffset="15"

### Build 174.

- 1.Audio verification bug fixed.
- 2.Optimized performance( less CPU time used when copying).

### Build 175.

- 1.When copying DVD check box does need to be set in "New Job" tab.
- 2.Memory leak eliminated in archiving procedure(after problem with analyzing master).
- 3.Bug in cache fixed (in some situations it could cause frame slippage on audio CD).
- 4.PIONEER A03 bug fixed.

### Build 176.

- 1.Fix in Label editor.

### Build 177.

- 1.Support for BP5 added(mc36 firmware rev).
- 2.Changes for DVD-VIDEO format.

### Build 178.

- 1.Default path applied to image file name if no directory specified.
- 2.Bug in saving centered graphics file fixed.
- 3.Bug in writing SGM. fixed.
- 4.RW1 support added again.
- 5."Browse image" button restored after resetting archive job window.

### Build 179.

- 1.BP5 mc36 firmware.
- 2.Fix for UDF.

### 180.

- 1.Speed changes allowed for DVD-R (8X CD = 1X DVD).

### 181.

- 1.Changes in lead out for PIONEER A03.

### 182.

- 1.JobID is generated automatically when NEW button is hit in job window.

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- 2.Message is displayed and application is aborted if loader is not detected.
- 3.Message about potential problem is displayed when closing application with job running.
- 4.When DefaultUser is specified in registry Options section then password box is automatically filled in the job window.  
Example:  
"HK\_LOCAL\_MACHINE\SOFTWARE\CDDirector\Options\DefaultUser" = "mediaform"
- 5.Setup tab can be hidden by creating new DWORD entry in registry :  
"HK\_LOCAL\_MACHINE\SOFTWARE\CDDirector\Options\HideSetup" = 1
- 6.If a file extension is not specified in Image Edit Box (Job window) IMG extension is added automatically.
- 7.When user selects image then cdDirector software searches the label folder for valid label files( PRN or LBL)  
with the same file name as the selected image( only if PRINT option is selected and label file edit box is empty).
- 8.Bug in loader error handling(when moving disc from drive to the printer) fixed .
- 9.me36 firmware for BP5.

185.

- 1.JobID changed in JOB Window after submitting job.
- 2.Centering graphics bug fixed.
- 3.Network drive can become trusted drive or system drive.
- 4.IMG extension added if missing.
- 5.Password disappearing bug fixed(when default user is entered in the registry)

186.

- 1.Improved handling of clamping error when printing( 3 retries added).
  - 2.Improved "LoadWhilePrinting" operation.
  - 3.Centered text added to API.
- example:

AddCenteredText=RectTop#168,RectLeft#-200,RectBottom#100,RectRight#200,FontHeight#132,Weight#0, CharSet#1PitchAndFamily#0,Content#test text

187.

- 1.External reader configuration support(if set in registry).  
"HK\_LOCAL\_MACHINE\SOFTWARE\CDDirector\Options"  
DWORD "ManulaArchive" = 1
- 2."READ AND COPY" option added(active when ManulaArchive option is set)
- 3.256K Cache chunk size. ( Minimum 256 Mb is required to run 8 drive CDDirector).
- 4.Ramdisk allowed as system and trusted drive.

187c.

- 1.Fix for PIONEER lockup.
- 2.UDF bug fixed.

189.

- 1.Support for Windows 2000(SPECTRUM printer only with serial cable attached).

190.

- 1.Bug in drive detection fixed.

build 191.

- 1.Audio verification fix for BP5.
- 2.Printing bug in (NT 4.0).

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**3.Multizone recording bug fixed(A03).**

**build 192.**

- 1.External reader support bug.

**build 193.**

- 1.Fix for SCSI adapter for A03 (multizone recording).

**build 194.**

- 1.Audio verification performed at 8X.

**Build 195.**

- 1.Temporary images deleted in Level 2 and 0.

**Build 196.**

- 1.Signature Pro bug fixed.

**Build 197.**

- 1.99 track limitation for WaveMan.
- 2.Option to skip alignment spindle when running COPY and PRINT job  
to enable this feature enter the following registry key "  
"SOFTWARE\CDDirector\Options", "SkipAlignmentSpindle" = 1

**Build 198.**

- 1.Fix for closing label editor.

**Build 200.**

- 1,Fix for WIN200 printer.

**Build 202**

- 1.CD-RW and DVD-RW is erased automatically if not blank.
- 2.Counter mode option added  
To enable it create the DWORD registry entry:  
"SOFTWARE\CDDirector\Options", "TotalDoneCounter" = 1

**Build 203**

- 1.CD-RW support for CDR-103(DVD-RW was already supported in the previous version).

**Build 204**

- 1.Current image size displayed when creating image.

**Build 205**

- 1.Double print option in Rimage printer Windows2000 timing problem solved.

**Build 206.**

- 1.Performance improvement when using "LoadWhilePrinting" option.

**Build 208.**

- 1.Added support for CopyPro printer.
- 2.Some fixes for cd-r recording by A04.
- 3.Support for Trace/Affex printer.
- 4.Quick launch data and audio job from Label Editor.
- 5.Inkjet printers support in Win2K.
- 5.2.Option to show "quick launch" buttons in the label editor.  
to enable this feature enter the following registry key

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"SOFTWARE\CDDirector\Options","EnableQuickLaunch" = 1

**Build 209.**

1.Fixes for 1301 and Primera pro printer.

**Build 210.**

2.Redesigned Setup tab.

**Build 211.**

\* 1.No more need to create registry keys for undocumented options.  
(The application always creates them at the startup).

**Build 212.**

1.Fix for minor recording problem of a master created by Panasonic DMR-E20.

**Build 213. skipped ( I am superstitious)**

**Build 214.**

1.Fix for creating image from WAV files.

**Build 215.**

1.Fix for Affex printer (offset is now supported - only for this unit)

**Build 216.**

1."Print first" option fix.

**Build 216.**

1."Print first" option fix.

**Build 218.**

1.ISO,UDF,AUDIO authoring module replaced for compatible one with Scribe (build 51).

**Build 220.**

1.Windows Client support.

**Build 221.**

1.Updated windows client.

**Build 222.**

1.Improved Client.

**Build 223.**

1.Improved Client.

**Build 226.**

1.Improved client with eliminated creation of temporary image stage.

**Build 227.**

1.Updated audio image builder.  
2.Spectrum2 printer string support added.  
3.Renaming file in the client bug fixed.

**Build 228.**

1.Support fox BP1700 added(with FireWire adapter only).  
2.Network shutdown bug fixed.

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### Build 229.

- 1.FlexSS feature disabled for BP1700P.
- 2.Appliacation exit bug fixed.

### Build 230.

- 1.Label editor added for DCLient Application (text only support).

### Build 231.

- 1.Client application support reading label form label file.
- 2.Shut down problem addressed.
- 3.Fixes for BP1700P.

### Build 232.

- 1.Fixed dragging of hidden files in DCLient.exe.
- 2.Switching spindle features tested only if it is enabled in the setup tab.

### Build 233.

- 1.Fix for DVDR201.(DVD check box is needed because the DVD/CD spindle selection)
- 2.Bug in duplicating multiRZone master.

### Build 235.

- 1.New firmware for BP5 (audio pop fix).
- 2.Bitmap support in DCLient label editor.
- 3.Option to disable CD-R recording in PIONEER A03/A04 writers.  
"SOFTWARE\CDDirector\Options", "DisableCdr" = 1

### Build 236.

- 1.Dual Axiom fix.

### Build 238.

- 1.DCLient.exe application error fixed.

### Build 239.

- 1.Bug in ISO image creation window eliminated (Error reported regardless of image true creation status)
- 2.UDF adn Joliet bugs fixed in DCLient.exe.

### Build 241

- 1.Udf update (bug causing large image size).

### Build 242

- 1.DVD update (session not closed).
- 2.Updated client software.

### Build 244

- 1.DDP fix.

### Build 245

- 1.Improved handling of aborting client job.
- 2.New bitmaps in client software.
- 3."Clear list" bug fixed (in status screen).

### Build 248

- 1.Audio compilation fix (click between tracks) introduced in 218.

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- 2.D-Client application has improved drag and drop appearance.
- 3.AIF file support in D-Client audio editor.
- 3.Support for CD-Robotic loader.
- 4.Support for 4x Plextor drive.
- 5.Panasonic DVD-R master converted to DAO mode.
- 6.New firmware for BP-1700 ( mf00).

**Build 250**

- 1.NT2D DVD support added.

**Build 252**

- 1.Automatic firmware update for 48X Plextor drives.
- 2.Subindex support in DClient application added.

**Build 253**

- 1.Support for IDE version of interface card added.
- 2.Bug in handling reject error fixed.
- 3.Total good copies recorded in the watermark.

**Build 254**

- 1.New data and audio editors.

**Build 255**

- 1.Improved DClient app(warning on app shutdown about losing queue).

**Build 256**

- 1.New data and audio image editor dialogs.

**Build 257**

- 1.Lockup on more than 6 DClient job sessions eliminated.
- 2.Job recover bug fixed (introduced in build 256).
- 3.Bug fixed in DClient when loading audio ISC file ( img could not be created after loading such isc file).
- 4.Warning added in DClient when audio file can not be validated before creating image.
- 5.Overwriting DataBase bug fixed install.

**Build 258**

- 1.New firmware for BP1700 (mg00)
- 2.Attempted fix to solve a problem of printing large PRN files by Spectrum2.
- 3.WavLAB mp3 format support added.

**Build 259**

- 1.MP3 file sharing bug fixed.
- 2.DClient allows to use SmartDrive as a source of image to be sent to Director server.

**Build 260**

- 1.Timeout fix for Rimage color printing.
- 2.Bunproof fix for 48X Plextor.
- 3.New firmware for BP1700 (mh00)

**Build 262**

- 1.System drives are test at startup and message box is shown when one or more is missing.

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2.Temp folders are automatically created.

**Build 263**

- 1.Bug in "Drive Ready" routine corrected ( affected only Sanyo BP5).
- 2.Minimize Box added back to the main dialog.
- 3.Resize handles removed in Label and Log pages.

**Build 264**

- 1.Support for DK1106 card.
- 2.Changes in 48 Plextor support.

**Build 265**

- 1.Timeout setting problem solved for COM1: Rimage printer(the problem may be present on some systems and it can appear when printing color image).

**Build 266**

- 1.Non mediaform version of BP5 are now supported.

**Build 267 (3/11/03)**

- 1."Server disconnected" notification in DClient.
- 2.Bug in multiple disc DClient request fixed.
- 3.Jobs submitted by DClient are not recovered.
- 4.JobID field added to DClient request.
- 5.Computer added as a prefix for JobID in Director status window.(jobs requested by DClient).

**Build 268 (3/13/03)**

- 1.Fixed bugs in submitting multiple disc jobs by DClient.
- 2.Delays added in Rimage printing ( surprisingly it helped to eliminate the delay in printing of small PRN's).
- 3.Recalibration command is not sent to the loader when input spindle runs empty (this helps to avoid unexpected resetting active spindle).

**Build 269 (3/13/03)**

- 1.100 disc request limitation eliminated in DClient .

**Build 270 (3/15/03)**

- 1.Possible drive lockup bug fixed in synchronous mode.
- 1.Corrected bug DClient in printing labels containing JPG and BMP files.
- 2.Default quantity in DClient changed to 1(it was 0 in build 269).

**Build 271 (3/17/03)**

- 1.Bug printing from DClient fixed.

**Build 272 (3/17/03)**

- 1.Joliet spelling error corrected(in image properties dialog).

**Build 273 (3/19/03)**

- 1.Progress bar added to DClient audio extractor tab.
- 2.Further improvements in detecting printing completion (Rimage printer).

**Build 274 (3/24/03)**

- 1.New firmware (2.04 for 48X Plextor).
- 2.LBL file option for submitting a job in DClient added.

**Build 275 (3/26/03)**

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- 1.Refresh bug fixed in job database window.
- 2.Capacity info updated in audio editor after deleting track.

Build 276 (3/28/03)

- 1.Share can not be dropped into the data image editor (this situation was causing lockup in the previous versions).

Build 277 (4/02/03)

- 1.Automatic refresh bug fixed in data and audio image editor tabs (including DClient).

Build 278 (4/03/03)

- 1.All forward slashes in the label editor are replaced with backslashes for better compatibility with WIN98.
- 2.Lockup eliminated when one graphics file cannot be accessed by client.

Build 279 (4/15/03)

- 1.Fixes for PRINT FIRST (Tibi's loader" option).
- 2.A05 fix (audio problem).
- 3.DClient doesn't need ASPI layer when running on WIN2K or XP platform.

Build 280 (4/22/03).

- 1.Refresh bug fixed (causing 100% CPU utilization).
- 2.Spelling error corrected in audio extractor (DClient),.
- 3.PRN bug fixed in Director (when sending PRN from DClient instead of LBL).
- 4.Bug fixed in extracting CD-Enhanced.

Build 281 (4/29/03)

- 1.IIS not needed to run Director application however it is still used by Java client. (DataBase handling software was rewritten entirely so it needs testing)
- 2.Wave file names have always 2 characters plus extension "01.wav".
- 3.ReadyOnly attributes ignored when ISC file is saved.

Build 282 (4/30/03)

1. Minimum MDAC 2.51 (unlike the previous version 2.53)
2. Bug in A04/A05 support causing bad first CD copy.

Build 284 (5/05/03)

- 1.Fixes for DClient bugs (related to new way of database handling)

Build 285 (5/06/03)

- 1.More fixes for DClient bugs (related to new way of database handling)

Build 286 (5/08/03)

- 1.Enter key cause Director to close when editing volume label in image editor. (bug fixed).
- 2.ISRC code save in ISC file.
- 3."Start new job" button fixed.

Build 287 (5/12/03)

1. Duplicate file warning in image editor gives option to replace with new file.

Build 288 (5/13/03)

- 1.Renaming dialog for image editor added (dialog used when file name already exists in created folder).

Build 289 (5/15/03)

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1. Apply to all" button bug fixed in "Dupliacte file" dialog.

Build 290 (5/21/03)

1. New firmware for Plextor 48X recorder (rev:2z04 - beta release)

Build 291 (5/27/03)

1. New label editor (the same as in DClient)
2. New layout for setup , job log , resources tabs.
3. Maximize option added for main dialog.
4. Lbl file overwrite bug fixed.
5. RID, Loader REV, selected printer driver displayed in the resource tab,

Build 292

Not released beyond engineering dept.

Build 293 (7/08/03)

1. "Input Spindle Condition" handling bug fixed.
2. New firmware for 48X Plextor.
3. Bugs in DClient fixed (hangup on XP platform at startup).
4. Inkjet lockup bug fixed.

Build 294 (7/21/03)

1. Printer closed every time systems load disc form input spindle.
2. Disc removed from printer tray at startup.
3. Printing time reduced by 3 seconds.
4. Improved load error handling.

Build 295 (7/22/03)

1. A06 support added.

Build 296 (7/24/03)

1. "Drive tray open " bug fixed.

Build 297 (8/06/03)

1. Support for 52X Plextor added(no smart drive features).

Build 298 (8/14/03)

1. EC loader macro loaded automatically correcting the false accept error.

Build 299.

1. Bug fix introduced in Build 298 (never released).

Build 300(09/10/03).

1. RW function enabled for Plextor writer.
2. Fix for Plextor for bugs introduced in Build 294( that version was tested with Sanyo BP5).

Build 302(09/22/03).

1. DVD+r support for A06.

Build 303(10/07/03).

1. Fix for COPY and PRINT (A5 and A06).

Build 304(10/07/03)

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**1.BTC support added and changes in caching module.**

**Build 305(1/30/04)**

- 1.OPTI printer support added.**
- 2.New firmware for Plextor 52X (1.03)**
- 3.New EC loader macro.**

**Build 306(2/03/04)**

- 1.FoxPro 6.0 ODBC driver setup file added.**
- 2.Arc text button removed from the label editor menu bar.**

**Build 307(2/05/0)**

- 1.New macro for EC loader.**

**Build 308(2/11/04)**

- 1.Faster macro upload for EC loader.**
- 2.Fix for Spectrum printer occasional lockup.**

**Build 309(2/11/04)**

- 1.Bug fixed which causes crush at the startup (build 308).**

**Build 310(2/20/04)**

- 1.UDF large file fix( over 1GB).**

**Build 311(2/23/04)**

- 1. DK1 107 card support (2 drives only).**

**Build 312(2/29/04)**

- 1.New MACRO for EC loader.**

**Build 313(4/15/04)**

- 1.Fix for PRINT FIRST bug.**
- 2.Temporary PRN files deletion bug fixed.**

**Build 314(5/04/04)**

- 1.New macros for EC loader.**
- 2.Bug in audio editor fixed ( dropping multiple Wav files)**

**Build 315(5/06/04)**

- 1.New macro for EC loader.**

**Build 316(5/13/04)**

- 1.Support for "Separate CD/DVD spindles" feature added(It works only with the new loader controller board).**

**Build 317(6/11/04)**

- 1.Fix for Silicor (it will nork with OptiEc printer).**
- 2.SIG IV support removed.**
- 3.Rimage com port can set in the registry:  
SOFTWARE\CDDirector\Options\PrinterComPort = "COM1:"**

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**Build 318(6/15/04)**

1.Bug in Setting PrinterComPort fixed.

**Build 319(6/30/04)**

1.Adjustments made for the newer version of Rimage Prism printer.

**Build 320(7/01/04)**

1.Fix for OptiEC printer bug introduced in Build 317(for Silicor)

**Build 321(7/02/04)**

1.Fix for OptiEC printer bug not fixed in Build 320.

2.Fix for picking retry on OptiEC printer.

**Build 322(7/08/04)**

1.Fix for Rimage lockup.

**Build 323(7/12/04)**

1.More delay added for Rimage printer.

**Build 324(7/20/04)**

1.False OptiEC report eliminated.

**Build 325(7/30/04)**

1.Changes for Spectrum and OptiEC printers handling.

**Build 326(8/03/04)**

1.Ability to remove ink flow test added by changing the registry key(DWORD):

"SOFTWARE\CDDirector\Options","OptiECInkCheck" = 0

means ink flow test is disabled

"SOFTWARE\CDDirector\Options","OptiECInkCheck" = 1

means ink flow test is enabled ( default )

**Build 327(8/05/04)**

1.Z6 support added.

**Build 328(8/06/04)**

1.Change in reading the status for Rimage printer.

2.Bug fixed in UDF authoring ( video DVD without videt\_ts.vob)

**Build 329(9/02/04)**

1.More changes for Rimage printer

2.A08 support added.

**Build 330(9/07/04)**

1.Bootable Udf support added.

**Build 331(10/04/04)**

1. Changes in speed handling of PIONEER 108 .

2. Bootable Joliet on DVD support added.

**Build 332(10/06/04)**

1.Rimage inreface fix ( extra delay).

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### Build 333(10/08/04)

- 1.Support for CD/DVD spindle selection ( works with new loader controller board LCB009).

### Build 334(10/12/04)

- 1.Another Rimage fix for lockup.

### Build 335(10/29/04)

- 1.Lockup in DClient eliminated.
- 2.Another change in Rimage handling ( lockup eliminated)

### Build 336(11/05/04)

- 1.CD-ROM access allowed when Director is running.
- 2.Improved Pioneer 108 performance.

### Build 337(11/05/04)

- 1.Bug in creating image.

### Build 338(11/17/04)

- 1.Opti-EC lockup bug fixed.
- 2.Compare mode lockup bug fixed.

### Build 339(11/19/04)

- 1.Fixes for opening DVD drive trays.

### Build 340(11/24/04)

- 1.Enhancements for API.

### Build 341(12/01/04)

- 1.Changed priority for image creation thread.

### Build 342(12/02/04)

1. False insert error eliminated when working with Plextor drives.

### Build 343(12/15/04)

- 1.Potential verification lockup fixed.
- 2.Wnspi32.dll not loaded at startup (it was causing CD-ROM access problem when running Director software).
- 3.Possible runtime errors eliminated.
- 4.Memory leak in compare mode eliminated.

### Build 344(2/11/05)

- 1.Fix for burning ISO files on dvd medium.

### Build 345(3/16/05)

- 1.CD compare mode performance improvement.
- 2.Printing with Prism printer improved.
- 3.Support for Plextor DVD-R 716 drive.
- 3.Support for Plextor CD-R Premium drive.

### Build 346(4/4/05)

1. Changes for Pioneer 109 CD recording.
1. Changes for Plextor 716 DVD recording.

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**Build 347(4/5/05)**

1.Bug in Pioneer CD recording fixed.

**Build 348(4/8/05)**

1.Fix for 109 CD recording.

**Build 349(4/12/05)**

1.Fix for Pioneer 109 recording speed.

**Build 350(4/22/05)**

1.Fix for Rimage problem.  
2.Support firm NEC 3540.

**Build 351(5/11/05)**

1.Improvement of Plextor 716 drive performance.  
2.Bug in DClient not allowing to send IMG type image fixed.

**Build 352(5/18/05)**

1.Support for UDF images sent from DClient application.

**Build 353(5/25/05)**

1.Added dialog to confirm job launching in DClient application.  
2.Added option to use ISO image for burning DVD.

**Build 354(5/31/05)**

1.DVD speed options added.

**Build 355(6/06/05)**

1.Bug in Copy and compare mode fixed.  
2.PicoJet 6000 printer support.

**Build 356(6/09/05)**

1.Improvements for 109 CD-R recording.

**Build 357(6/30/05)**

1.Bug in PicoJet printing fixed.

**Build 358(7/06/05)**

1.Fixes for sharing violation of graphics file between DClient and Director software.  
2.Postgap length increased to 150 blocks in DClient.

**Build 359(7/07/05)**

1.Another fix for DClient/Director graphics collision.

**Build 360(7/11/05)**

1.Another fix for DClient/Director graphics collision.o

**Build 361(7/12/05)**

1.Fix for multiple graphics file sent from DClient.

**Build 362(7/12/05)**

1.New firmware for MX loaders.

**Build 364(7/27/05)**

Director History.txt

1.Bug in DClient lbl file transission.

**Build 365(7/28/05)**

1.Bug in image creation image size reporting fixed.

**Build 366(8/9/05)**

1.Bug in ImageEditor CD/DVD media toggling fixed.

**Build 367(8/23/05)**

- 1.Bug in Label Editor causing loss of newly entered text if tab is switched.
- 2.ISO Image shown when browsing for image in MAKE DISC dialog.
- 3.Resubmitting job bug fixed.
- 4.Disc is not loaded if image file is not found.
- 5.Next disc is not lot loaded if AsyncLevel0 if there is a fatal error(for example missing image file).
- 6.Setup vendorID changed to MF Digital from MF-Digital.

**Build 368(9/1/05)**

1.New firmware fro XP loaders.

**Build 369(9/7/05)**

1.Fix for missing DIR\_CHANGE events when using IIS FTP server.

**Build 370(9/8/05)**

- 1.Fix for instability in DClient network communication.
- 2.New firmware for XP loader.

**Build 371(9/8/05)**

1.Fix for reject command in XP 4 drive loader.

**Build 372(9/12/05)**

1.Fix for reject command in XP 2 drive loader.

**Build 373(9/15/05)**

1.Fix for LCB DKI interface.

**Build 374(10/04/05)**

- 1.Fix fro "Elliptic Systems" LCB version string.
- 2.New firmware for "Fusion" loaders.

**Build 375(10/06/05)**

1.New firmware for "Fusion" loaders(4.22).

**Build 376(10/14/05)**

1.New firmware for "Fusion" loaders(4.23).

**Build 377(10/17/05)**

1.Fix for multitrack DVD compare.

**Build 378(10/31/05)**

1.Delay for Rimage status check added to avoid lockup(1.5 sec).

**Build 379(11/03/05)**

- 1.Fix for UDF image verification.
- 2.New firmware for Fusion loaders (rev:4.29).

Director History.txt

**Build 380(11/10/05)**

1.New firmware for Fusion loaders (rev:4.32).

**Build 381(11/23/05)**

1.New firmware for Fusion loaders (rev:4.34).

**Build 382(12/08/05)**

1.Fix for PicoJet ink level warning.  
2.Support for DVD+R DL jump address.

**Build 384(1/08/06)**

1.Changes for NEC 3550A performance.

**Build 385(2/03/06)**

1.Dual layer DVD option in the iamge editor.

**Build 386(3/15/06)**

1.Fix for DL DVD-R(Pioneer 1`09 and 110 drives)

**Build 387(4/6/06)**

1. Pioneer DVR-111 support added.  
2. SkipAlignmentSpindle option removed (always true).  
3. Simulate bug fixed in setup window.

**Build 388(4/25/06)**

1.Simple and detailed view in file list control added in image editor.

**Build 389(5/08/06)**

1.Bug in submitting audio job form DClient fixed.  
2.DVD-DL button removed from job tab.

**Build 390(5/23/06)**

1.PDF printing support for PicoJet and Spectrum thermal printer.

**Important notes:**

The CD printer must be set as default windows printer

When PicoJet is the CD printer then the printer driver "PicoJet 6000" must be the Windows default printer.

**Build 391(6/14/06)**

1.Support for 4GB+ file size in UDF format added.

**Build 392(6/15/06)**

1.Bug in UDF 4GB+ file size fixed.

**Build 394(6/20/06)**

1.Fix for color printing in Rimage.

**Build 395(6/15/06)**

1.Event error logging added.

**Build 396(6/26/06)**

1.Fix for small color rimage PRN's.

**Build 397(6/27/06)**

1.Fix for small color rimage PRN's.

Director History.txt

**Build 398(7/13/06)**

1."Quick erase before recording" on DVD-RW.

**Build 399(7/21/06)**

1.Fix for copy/verify error reporting.

**Build 400(8/31/06)**

1.RW Ready status bug fixed.

**Build 401(9/08/06)**

1.Support for LCB014 added.

**Build 402(9/10/06)**

1.Fix for LCB14.

**Build 403(9/13/06)**

1.New firmware for LCB14.

**Build 404(9/15/06)**

1.New ScrLdr.dll for LCB14.

**Build 405(9/19/06)**

1.Fix for LCB14 and printing.

**Build 406(9/22/06)**

1.Fix for database status.

**Build 407(10/9/06)**

1.Fix for plextor drives ( verify after copy option).

**Build 410(11/10/06)**

1.New firmware fix for dual loader LCB-14.

**Build 411(11/14/06)**

1.Recalibrate pick head after job end.

**Build 412(1/05/06)**

1.Support for TEAC P-55 printer.

2.New firmware rev for LCB-14.

**Build 413(1/25/06)**

1.Fix for missing MSI file in installation package.

**Build 415(1/25/06)**

1.Removed LCB-14 firmwqare updater.

**Build 416(5/14/07)**

1. Fix for timeout on PicoJet head cleaning.

**Build 417(5/21/07)**

1.DDP file selection removed.

2.Open and close tray command sent to picojet at the startup.

**Build 418(7/24/06)**

Director History.txt

1. Fix for selecting DVD recording speed.
2. Removed features: Watermark and LoadWhilePrinting.

Build 419(8/6/07)

1. DVD default speed is set 8X.
2. Bug in CD-R recording (message box).

Build 420(8/30/07)

1. Fix Lockup on PRN file transmitted from DClient.

Build 421(8/17/07)

1. Fix bug on D-Client

Build 422(9/27/07)

1. Added support for Pioneer BDR 202.

Build 423(10/09/07)

1. Fixes for Pioneer 202.

Build 424(10/14/07)

1. More fixes for 202 Pioneer.

Build 425(10/30/07)

1. Fix for BD-RE.

Build 426(10/31/07)

1. Another for for BDR-202.

Build 427(11/05/07)

1. Another for for BDR-202.

Build 428(11/05/07)

1. Added support for Pioneer 212.

Build 429(11/20/07)

1. Fix for DVD recording on BDR-202.

Build 430(3/10/08)

1. Removed multiple deprecated features.
2. Added support for Pioneer 115, 215
3. Implemented modified Low Ink Warning process
4. Support for burning compressed files

Build 431(8/25/08)

1. Added support for Pioneer 116, 216 Drives
2. Added support for Teac P55-C printer

Build 432 (5/10/09)

- 1: Support for BDR 203
- 2: USB Support for Prism
- 3: Support for Pioneer 116/216

Build 433 (5/22/09)

- 1: Support for Pioneer 118/218

**Director History.txt**

**Build 434 (6/22/10)**

**1: Fixed Pioneer 205 Verify Issues**

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**Version 4.0.7.0 (1-20-11)**

**1. Implemented New Burn Engine**

**2. Added Support for BluRay DL**

**3. Added BluRay Recording Speed Option in System Setup**

**4. In Data Editor, capacity bar now turns red when capacity is reached.**