

CADtoDMC Version Notes

5.01 January 7, 1998

In the previous versions, a .DXF file would sometimes convert differently when the program was run with the same input file over and over again. This has been corrected. The Windows executable now allows you to specify the trace level if you use diagnostics.

5.00 January 5, 1998

New format for both Windows and DOS executables. The Windows executable now displays the actual motion path based on the generated .DMC file. The DOS executable no longer displays any graphics.

4.07 September 13, 1996

Input DXF file will be converted and DMC graphics will be shown automatically if infile argument has been specified in the command-line.

cadtodmc /? will show command-line syntax.

4.06 May 23, 1996

Fix MOVING_MACRO LINETYPE problem.

4.05 March 11, 1996

Fix max-segment problems for DMC-600.

4.04 February 21, 1996

Remove VM from DMC600 code generation.

Add tangent macro support for beta testing.

Rename CADVB.EXE to CADVB3.EXE.

4.03 January 29, 1996

Fix RESET_ORDER looping problems by enforcing a new limit on allowing any object to be drawn no more than 8 times.

4.02 December 11, 1995

REVERSE_Y parsing problem has been fixed.

Add CADVB.EXE (Visual Basic v3.0 front-end) for beta testing.

4.01 November 16, 1995

Polylines with more than 511 segments problem has been fixed.

DMC1500 and DMC1300 command-line support have been added.

4.0 November 10, 1995

Add a more user-friendly conversion window and a standard file dialog window.

Critical memory problems have been fixed. DOS version can now use extended memory to convert large-size files.

3.18 December 9, 1994

No longer inserts AMS before trippoints for DMC-600 and DMC-700

3.17 September 2, 1994

Produces proper output for a DMC-600 now.

3.16 July 7, 1994

This fixes two bugs: a missing final segment on closed loops, and sending a BGS after the first 100 segments.

- 3.15 May 31, 1994**
This fixes a bug with the one line segment that appeared only in the Windows version.
- 3.14 May 17, 1994**
This version allows you to use CADtoDMC with only one line segment.
- 3.13 May 17, 1994**
Fixed macro on curve bug. Sometimes the AV distance would be much too big.
- 3.12 March 30, 1994**
Fixed polyline length bug. This would cause text macros along a polyline to have very strange distances.
- 3.11 March 24, 1994**
Fixed arc length bug. Bug only happend when arc started at 0 degrees.
- 3.10 Draws without tickmarks, fixed obscure circle-to-circle bug.**
- 3.09 Reads Autocad 12 DXF files properly.**
- 3.08 Reads Coreldraw DXF files properly.**
- 3.07 Ignores zero length lines.**
- 3.06 Ordering numbers can now be floating point (i.e. 3.14159)**
- 3.05 Reads macros from top to bottom correctly now.**
- 3.04 Creates a .DMC as well as .SEN file (downloading/sending).**
- 3.03 Converts files on floppies. Fixes tool_side crash bug.**
- 3.02 Fixed outputs so they no longer use exponents.**
- 3.01 Release from Beta.**
- 3.00 Beta version now in test sites.**

- 2.13 This will now ignore DXF elements it doesn't need to deal with.**
- 2.12 This version produces code for the DMC1000.**
- 2.11 Modified to use maximum memory of the PC. Can't use extended or expanded memory, however.**
- 2.10 Now ignores justification in text.**
- 2.09 Deals with embedded quotes in text properly. Example:
"MG "Press Start Now""**
- 2.06 Fixed overflowed explanations and warnings after a translation.**
- 2.06 Two versions: coprocessor and non-coprocessor. Also ignores special group (38) in cadkey DXF files. Also ignores polyline coordinates - as opposed to polyline vertexes.**
- 2.05 Now supports DMC-700 - using AV instead of AD.**
- 2.04 Now ignores splines in polyline. Produces warnings on some text justifications.**
- 2.03 Now ignoring "future expansion" codes in latest release of AutoCad.**
- 2.02 Disregarding the Z axis produced in some of the DXF files.**
- 2.01 CR can now create radius greater than 32,000.**
- 2.00 Added tool offset capability. Smooth/stop mode added as well as corner mode.**