History:

    04/17/09 - LLL - Added TrueType font embedding and subsetting. The
                   XFONT keyword was updated to specify the fonts.
                Added the DELIM keyword to allow using characters
                  other the "/" as the parameter separator.
                Added the ENCODING keyword to provide support for
                  Unicode.
                Added new font name parameter to the TMARK type
                  of the BG keyword.
                Added ROWCOL subtype to the ATTR type of the TEXT
                  keyword.
                Object lengths are no longer forward references to
                  separate objects, somewhat reducing PDF size.
                Fixed control character initialization so that it
                  they are translated properly.
                Made sure all SELECTs had an OTHERWISE to make the
                  REXX compiler happier.
                More minor cleanup.

    11/31/08 - LLL - Changed license to GPLv2 from QPL. There were
                companies wanting to distribute TXT2PDF with their
                product and the QPL was too restrictive.

                Even though the GPL allows it, I hope the companies
                do not try to make money off of TXT2PDF since I
                was kind enough to make it easier to redistribute.
                May a pox be on them if they do. :-)

    11/06/08 - LLL - Added support for ooRexx (based on Lionel's code)
                Limit parameter precision in image positioning
                  since Acrobat Reader 9 can't deal with more than
                  20 digits to the right of the decimal.
                Fixed Regina/Uni-rexx stdin/stdout handling.
                Converted message table to stem for easier
                  compiling. (Joe Smidel)
                Conversion table usage was reversed.
                Added COMPRESS to TXT2PDFD.
                Minor cosmetic clean up here and there.

    06/09/05 - LLL - Completely redid the carriage control handling
                to correct the botched job I did with machine
                CCs. I believe it's finally right, but WATCH OUT!

    03/17/04 - LLL - Fixed stdin/stdout I/O for Regina and Uni-rexx.
                Added 1, 4, 8, and 24 bit UNCOMPRESSED BMP image
                  file support.
                Added new TILE action to the IMAGE parameter.

    03/03/04 - LLL - Added OMVS support. (Larry)

    02/16/04 - LLL - Further suggestions from Hartmut to allow easier
                use of TXT2PDF on "non-English" systems.

                While this change was "minor" in complexity, it
                did involve some global (hahaha) changes. So, you
                might want to do a little extra testing before
                using in production.

                Those changes were to replace all "\" characters
                and make locating "|" characters easier.

    02/14/04 - LLL - Contribution from Lionel to base CC on RECFM under
                TSO instead of forcing to NO. This is the way
                it SHOULD have been all along, so it's my fault
                for the behavior change.

                NOTE: Since this changes prior behavior, make
                        CERTAIN you check your jobs to verify that
                        either you have specified CC or you are
                        okay with allowing TXT2PDF to decide for
                        you.

                Added 2 arguments to the IMAGE DRAW paramenter that
                  allow you to specify the page number and interval
                  at which the image should be drawn. (Perry)
                Added automatic page sizing based on the largest
                  IMAGE printed on the page. (Perry)
                Added (unverified) Turkish cset support. (Ibrahim)
                Changed the way barred and holed paper is drawn.

```
                    Acrobat's TABLE SELECTION TOOL doesn't work when
                    a PDF contains Form XObjects.  (Well that's what
                    I "think" the reason is.)  'Sides, the new way
                    produces smaller PDFs.  (Len)
                    Large images brought out a bug that's probably
                    been there since the 03/01/2002 update.
                    (Thanks to Perry for reporting this one!)
                    Added DEFCFG parameter to allow specification of
                    a default CONFIG file name.  This would be used
                    in your local TXT2PDFD EXEC. (Perry)
                    Added XLATE parameter to allow you to change the
                    translation tables at runtime.  This allows
                    you to override any tables set with the TXT2PDFX
                    EXEC. (Hartmut)
                    Added TEXT parameter for changing the appearance
                    of the input text. (Charles)
10/26/03 - LLL - Fixed missing font error when using DRAW TEXT and
                    no background
                    Replace CMS file instead of appending (Frank)
                    Added MAG keyword for setting initial level (Len)
                    Added STRING type to DRAW keyword (Len)
                    Added ability to specify date/time formats in
                    TEXT type of DRAW keyword (Len)
                    Couple of minor comment and variable cleanups
10/09/03 - LLL - Modified to support COMPRESS on the CMS platform
                    (Real credit goes to Frank!  He did all the work.)
                    New files:  T2PCOMP ASSEMBLE/MODULE
10/08/03 - FMR - Modified to support ENCRYPT on the CMS platform
                    New files:  T2PARC4 ASSEMBLE/MODULE
                                T2PMD5  ASSEMBLE/MODULE
                                T2PMAC  MACLIB (support above)
08/12/03 - LLL - Fixed Textmark (keyed GB instead of BG...GRRR!!!)
                    Added TEXT type to the new DRAW keyword.
                    OS/390 files name can be mixed case now (old bug!)
08/10/03 - LLL - Fixed $(stem.) processing in Issue() (extra line)
                    Cleaned up use of quotes and aposts
                    Added DRAW keyword for drawing rectangles and lines
                    Added IMAGE keyword to support use of JPEG images
                    IN and OUT are now optional on platforms that have
                    stdin and stdout
                    Messages are written to stderr on platforms that
                    have it
                    Can now run as a PIPELINE stage under CMS
                    When running as a PIPE stage, messages are issued
                    using the MESSAGE subcommand
                    Minor cosmetic changes (comments, blank lines, ...)
08/06/03 - LLL - Fixed loop when reading files under CMS
                    Added UNPACK stage to file input under CMS
08/04/03 - LLL - Added "+" as additional continuation method in
                    config files
07/22/03 - LBD - Fix Input file DD:
07/07/03 - LBD - Add HLQ if needed for Input and Ouput files
05/28/03 - LBD - Add secondary space allocation to AllocOutput
05/05/03 - LLL - Added MAXOSIZE keyword and ability to limit size
                    of output files. (Joe Bruns)
                    Added RECALL to LISTDSI when allocating output DSN
                    to prevent an allocation error.
04/25/03 - LLL - Reworked write routine to handle large page sizes
                    and any LRECL from existing files. (John Bos)
03/08/03 - LLL - Added IFEMPTY to control behavour when the input
                    file is empty. (Len Steele)
12/02/02 - LLL - Fixed the TEXTMARK background type.  It now figures
                    dimensions and offsets correctly for all page sizes
                    above the font size chosen.
                    Added TMARK background type.  It's the same as the
                    TEXTMARK type, but allows the font size to be
                    specified.  (Sorry, still can't change the font.)
11/22/02 - LLL - Added NonFullScreen argument to Viewer keyword
                    Fixed an incorrect node count for Outlines (Len S.)
                    Fixed an incorrect offset for Outline destination
                    Fixed an incorrect line count for paging
11/21/02 - LLL - Fixed relative column error when extracting text
                    for SCAN* outline types.  (Thanks to Len Steele)
11/09/02 - LLL - Added rudimentary external font support
                    (Thanks to Mitko's request and testing)
                    Added ability to change message level
                    Externalized the internal translation table to
                    allow correct translation of internal program
                    text.  (Wow!  Did that make sense.  :-))
                    Suppressed initial page break for '89'x machine
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                            carriage control character.  (What is the right
                            way to do machine CC?!?!?!)
10/22/02 - LLL - Added (minimal) ASCII carriage control support
10/21/02 - LLL - Removed erroneous TRACE statement (bad, bad dog!)
10/07/02 - LLL - Added line continuation support to config files
                 Added comment support in config files
                 Added compression results
                 Added return code of 8 for errors
                 Added 2 more blanks to textmark to fix cropping
                 Display which config files were used
10/06/02 - LLL - Added compression support (TSO et al again)
09/30/02 - LLL - Added uni-REXX support
09/27/02 - LBD - Remove 4 lines per Leland
09/16/02 - LLL - Fully qualify the same as XMITIP
           LBD - Removed the qualify routine as unused
09/14/02 - LBD - Do NOT fully qualify the output data set
09/08/02 - LLL - Added UNITS keyword
                 Added TXT2PDFD defaults EXEC
                 Allow centimeters for paper size and margins
09/06/02 - LBD - Fix undefined variable gsGennedPw
09/05/02 - LBD - Call TXT2PDFI if No parms and under ISPF
09/04/02 - LLL - Added specific check and message for truncated
                  output.
09/01/02 - LLL - Relocated calls to T2PINIT and T2PTERM routines
08/30/02 - LLL - Added calls to new T2PINIT and T2PTERM routines to
                  improve encryption performance
                 Generate owner password if neither is specified
                 Added conversion complete message
                 Change external translate table routine to TXT2PDFX
                 Allow external translate table on all platforms
                 Allow use of embedded translate table if external
                   routine not found
                 Some minor cleanup (indents and comments)
08/27/02 - LLL - Fixed NoHiresPrint encryption permission
                 Display encryption length and permissions
                 Cleaned up some comments
08/16/02 - LLL - Fixed text string bug (rpted by Len Steele)
08/12/02 - LLL - Put argument handlers in alphabetical order
                 Made some doc and comment updates
                 Setup defaults for ANNOT keyword
08/11/02 - LLL - Added BU and TD aliases to the TEXTMARK stream type
                 Added encryption support (ONLY) for TSO et al
                 (All platforms will be supported in the C version)
08/03/02 - LLL - Added support for language specific message tables
08/01/02 - LLL - Added SHOW OLOPT option (The Lenster)
                 Added HLQ option for Lionel
                 Fixed BROWSE (only browsing 1st line)
                 Fixed double/triple line counting problem
                 (Reported by: Sergey Makogonov)

                 Reread the manual about machine CC and removed
                 the printing of the line for immediate commands.
                 (Let me know if I'm too dense to get it...)

07/12/02 - LLL - Added OUTREC parameter (Yep, Len)
07/18/02 - LLL - Fixed OLTOK critter (Guess who?)
                 Added a dest to the intermediate Outline nodes
07/12/02 - LLL - Added OUTREC parameter (Yep, Len)
07/11/02 - LLL - Added DUPS OLOPT option (Len again)
07/10/02 - LLL - Several critter complaints from Len Steele fixed
07/06/02 - LLL - Wow!  Found a bug that has existed since before
                 this became a part XMITIP.  Acrobat didn't have a
                 problem with it, but the pdfinfo ute in the Xpdf
                 package pointed it out.  Checked the spec and,
                 sure enough, it was a bug.  What was it?

                 There was an extra blank at the end of the first
                 entry in the "xref" table.  (Oh, the shame!!!)

07/05/02 - LLL - Added VONLY option
                 Added opacity argument to TEXTMARK stream
06/30/02 - LLL - Added ANNOT option
                 Added VIEWER option
                 Added PAGE option
                 Added TRANS option
                 Added OUTLINE option
                 Added OLOPT option
                 Added OLSORT option
                 Added OLTOK option
                 Added TEXTMARK STREAM type
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                    Standardized color handling
                    Added HTML colorspec capability
                    Routed IDX function through OUTLINE option
                    Changed all "<>" to "\="...why?  Felt like it. ;-)
                    Moved and updated the usage information
                    Cleaned up a few variable names

                    (PAGE and TEXTMARK additions prompted
                      by discussions with Len Steele.)

                    (OUTLINE option inspired by Neal
                      Gooch's multiple level indexing.)

06/24/02 - LLL - Corrected document info.  Thx to:
                    Len Steele
05/10/02 - LLL - Corrected IDX keyword usage info
05/09/02 - NEG - Moved some initialisation to before
                    Environ check
                 Added support for IBM's Object Rexx
                 Added multiple level indexing
04/26/02 - LLL - Last input record was ignored - fixed
03/25/02 - LBD - Add TRACKS to output alloc
03/12/02 - LLL - Standardized font and color handling
                 Print color names instead of values
                 Supress print of unspecified arguments
03/04/02 - LLL - Swapped font name and size in argument
03/01/02 - LLL - Split read/write I/O granularity
                 Forced queuing of entire file if not to
                    DD under TSO
02/28/02 - LLL - Added I/O granularity (gnReadC controls it)
                 Rewrote the Escape() routine
                 Performance tuning
02/19/02 - LLL - Many changes including:

                 Converted to standalone app
                 Renamed to TXT2PDF (better ideas?)
                 Fixed some bugs (and added some :-))
                 Restructured codepage translation
                 Reworked document info
                 Reworked multi-platform support
                 Reworked all variable names
                 Introduced drawing areas
                 Added indexing
                 Added color support
                 Added "barred" paper background
                 Added "holed" paper background
                 Added font selection
                 Added font zoom
                 Added bold and italic support
                 Added pregenerated backgraounds
                 Added config file support
                 Added document information support

02/06/02 - LLL - Several fixes from Leland to fix the
                    generated PDF
10/26/01 - LBD - fix for data with cc but not in the data.
10/19/01 - LBD - drop some variable to save stg
10/09/01 - LBD - correction to newpage if no cc
09/27/01 - LBD - changed rlse to release (sigh)
09/26/01 - LBD - add rlse to alloc
09/25/01 - LBD - add dsorg to alloc
08/31/01 - LBD - update for machine cc
04/07/01 - AHW - support CMS and Regina
04/07/01 - AHW - support Document Info Dictionary
02/06/01 - AWR - rework escaping
01/03/01 - LBD - add call for encoding
11/28/00 - LBD - change parse to add spaces
11/21/00 - LBD - fit  9-72 cols
11/15/00 - AWR - modified for two xlate tables
11/15/00 - AWR - modified to strip trailing blank
11/08/00 - LBD - moved translate table to XMITIPTR
07/13/00 - LBD - corrections
07/12/00 - LLL - update by Leland to Machine CC
07/12/00 - LBD - conversion completed - it works now
06/18/00 - LBD - converted for XMITIP usage
```