

E-Logic software changes sheet

Introduction

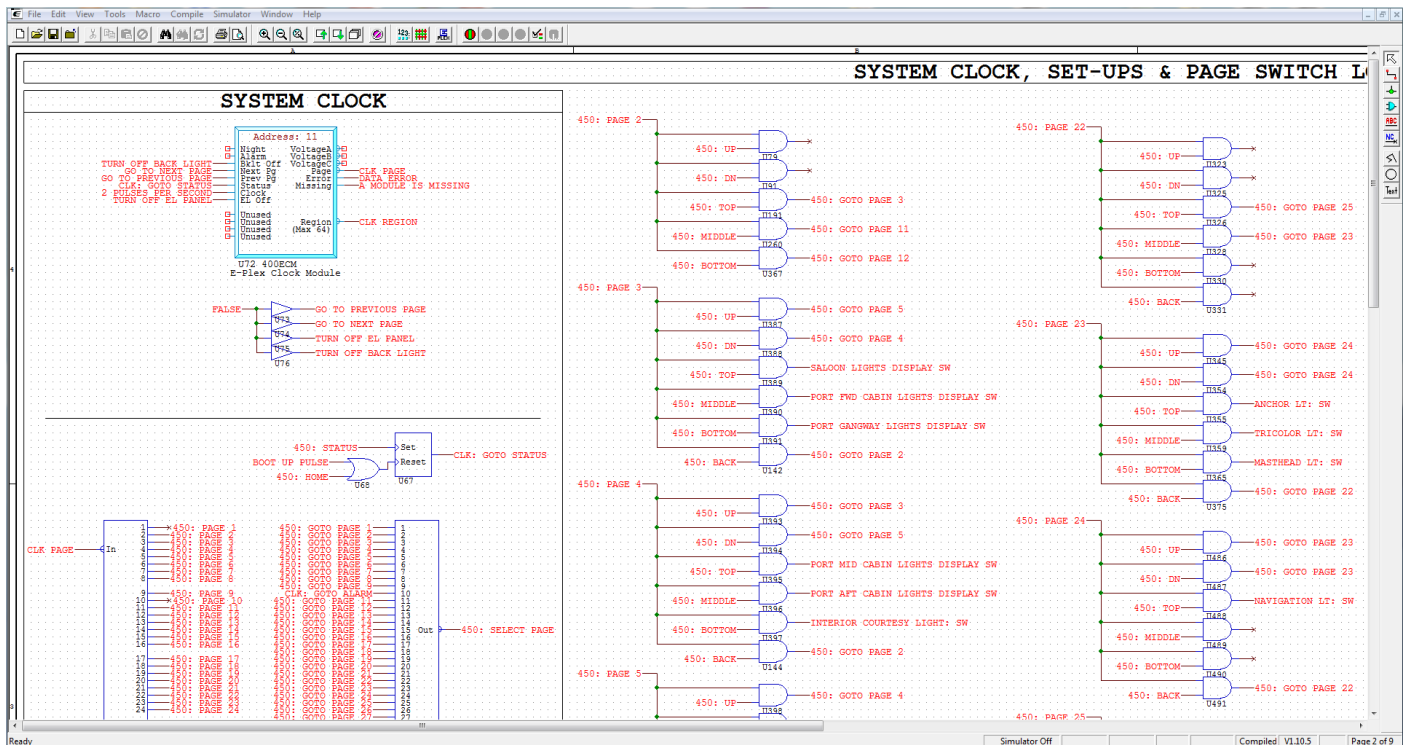
E-Logic is a software program used to design, configure, and test E-Plex systems.

E-Logic V1.11.0 – Not For New Designs

E-Logic software version 1.11.0, includes some bug fixes and improves compatibility with the newest versions of Windows including Windows 10. This version is backward compatible with previous versions and provides full support for legacy modules and system designs.

Both 32 & 64 Bit versions are now available.

Screen Example



E-Logic V1.11.0 – Module Compatibility List

| Module Compatibility List | | | | | | | |
|---------------------------|---------|---------|---------|---------|-----------|----------|---------|
| 127LCDC | 143SCH | 149CT30 | 1583DDO | 172QR | 174OIM | 175QAC | 175QAC1 |
| 175QAC2 | 176QDC | 176QDC1 | 176QDC2 | 176QDC4 | 176QDC5 | 176QDC6 | 176QDC7 |
| 177ACDM | 178DCDM | 179RP | 179RPN | 191MSB | 218CHL | 218ESL | 218INV |
| 218MOD | 218OUT | 218RECV | 218TEST | 218VBM | 218VEI | 233EM | 244LD |
| 245EM | 245EM2 | 247DRM | 250QNL | 258QIM | 269TLD | 270FDM | 271BM |
| 271BM2 | 272SL12 | 273SL10 | 276QNL | 277RAT | 278AM | 279GM1 | 279GM2 |
| 279GM3 | 279GM4 | 280FM | 283CTL | 288MCLK | 297QAO | 298SL8 | 301CAM |
| 301CATI | 302PM | 303TM | 303TM1 | 303TM2 | 303TM4 | 304HEP | 309PTM |
| 317TIM | 318PFTG | 318SRV | 319RSM | 321FPD | 324TCH24 | 324TCH32 | 325QMM |
| 326DNL | 328SLP | 329SLP | 330WM | 331BMI | 333LCDC | 335RFE | 336PFM |
| 337MTP1 | 338QFT | 339ACC | 341QRTD | 343QDCM | 344GD | 345LCDC | 346DMAC |
| 349PDM | 350LCD1 | 353WRM | 354TPS | 355GPC | 356DRIM | 357AVS | 359CSM |
| 360ACI | 361CAM | 361SIM | 366HMM | 367TPD | 369DRM | 370CSP | 374ESP |
| 375SP4 | 376RSP4 | 376RSP5 | 376RSP6 | 376RSP7 | 376RSP8 | 381PTS | 382ENC |
| 387BVM | 387EBM | 387FOVM | 389DMAC | 390AC | 390IR | 391AAM | 397LS |
| 400ECM | 402LDS | 405DRP | 406QDM | 407QHM | 408DSM | 410FSM | 411BAM |
| 412ISO | 413DWM | 416TPS | 420DSM | 421QIM | 422QMM | 423PS? | 425DRM |
| 426HSS | 427CAN | 427CANI | 427DOM | 427TD | 428RSP4 | 428RSP5 | 428RSP6 |
| 428RSP7 | 428RSP8 | 435LS | 436MMX | 439DMAC | 440DTA | 442EMS | 449WSM |
| 450ECM | 458QVS | 465TM | 467VTM | 473EID | 477TPD | 478TPS | 479FDI |
| 480SIN | 483HUB | 485QRSM | 486NIM | 491BMI | 492PFM | 493RSM | 494TM |
| 495PFTG | 500CCM | 500LCD | 505DTM | 506EL | 519CSI | 801IPLEX | 804DCL |
| 805OPM | 815ENO | 816CAN | 823DTM | 900HMI | PCDISPLAY | | |

E-Logic 3 – For All New Projects

E-Logic software version 3.0, this provides a faster, smarter and more streamlined interface with a better graphical layout, fonts, and icons. The new runtime has also improved the high resolution screen handling.

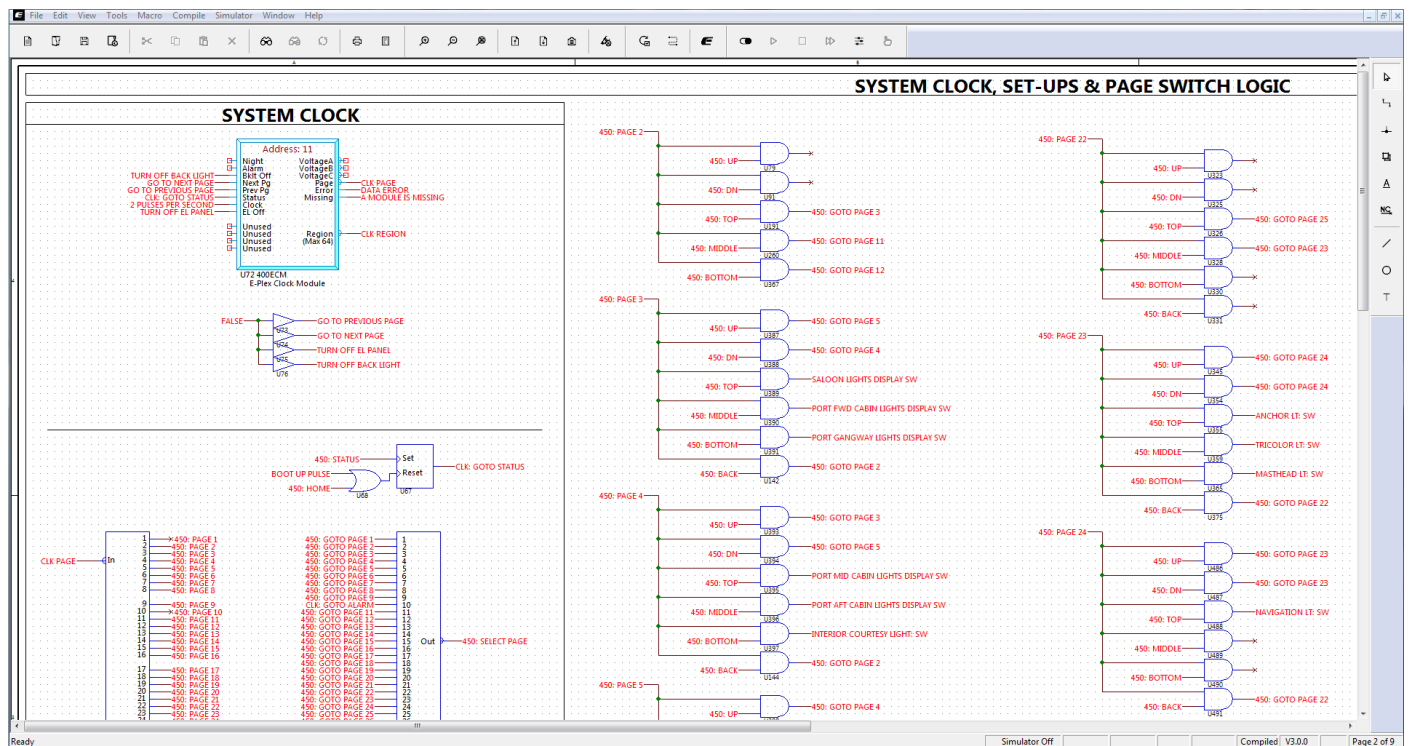
Obsolete hardware modules have been removed, dialog windows, menu items and options have changed. This version is aimed at new system designs, it will provide more features and expansion for the future and for new modules as they are released.

This version will only allow programming of our current range of (Mainly EP3 hardware) modules. Existing files can be loaded but some obsolete module functions may not be available.

Both 32 & 64 Bit versions are available.

E-Logic 3 will install in a separate directory and start menu location to the prior versions, this means that it is possible to have both versions on the same PC, with v1.11.0 being used for legacy systems, and v3.0 being used for new designs with the latest hardware.

Screen Example



E-Logic V3 – Module Compatibility List

| Module Compatibility List | | |
|-----------------------------|-------------------------|---------------------|
| 149CT30 | 218ESL | 218VBM |
| 218VEI | 303TM1 | 318PFTG |
| 319RSM | 331BMI | 336PFM |
| 350LCD1 | 356DRIM | 367TPD |
| 387EBM | 400ECM | 416TPS |
| 428RSP | 439DMAC | 450ECM |
| 801iPlex | 805OPM | 815ENO |
| 816CAN | 823DTM (In development) | 826QRM (New Module) |
| 827OIM (New Module) | 828BPM (New Module) | 900HMI |
| And all new future modules. | | |

Operating Button Graphical Changes

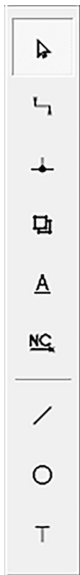
Tool Buttons

V1.1

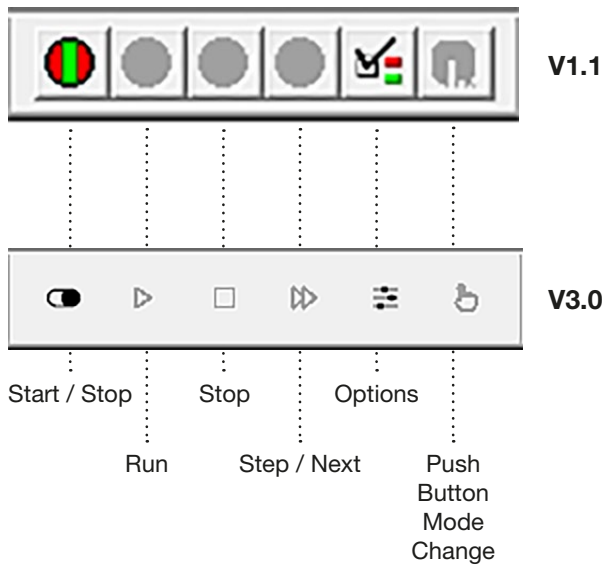


- Selection Tool
- Wire Tool
- Spot Tool
- Object Placement Tool
- Wire Name Tool
- Toggle Connection Tool
- Free Line Draw Tool
- Free Circle Draw Tool
- Free Text Tool

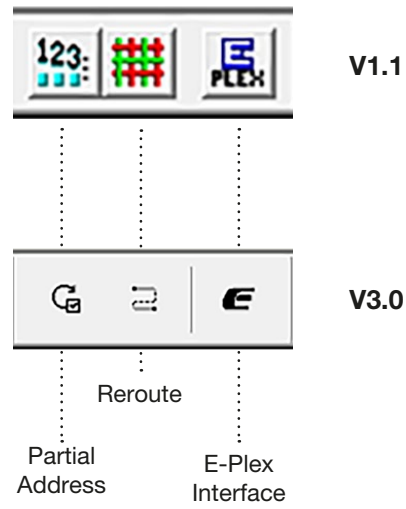
V3.0



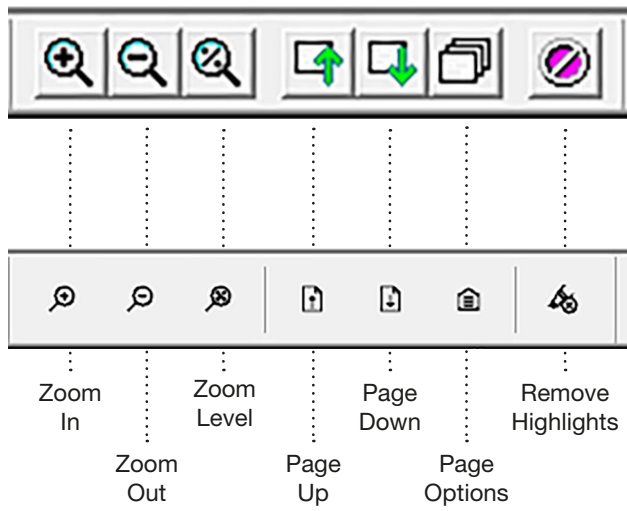
Simulation Buttons



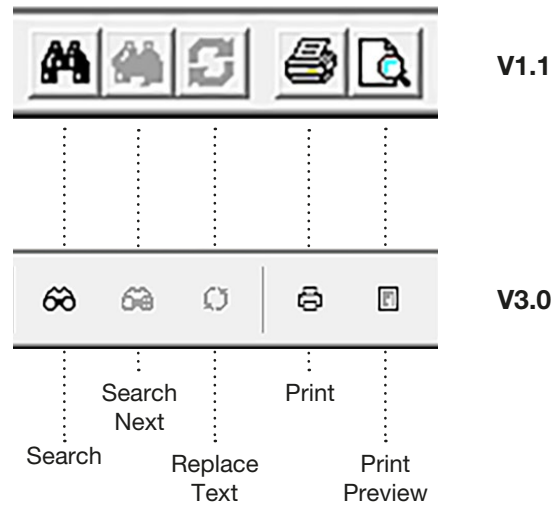
Routing and Programming Buttons



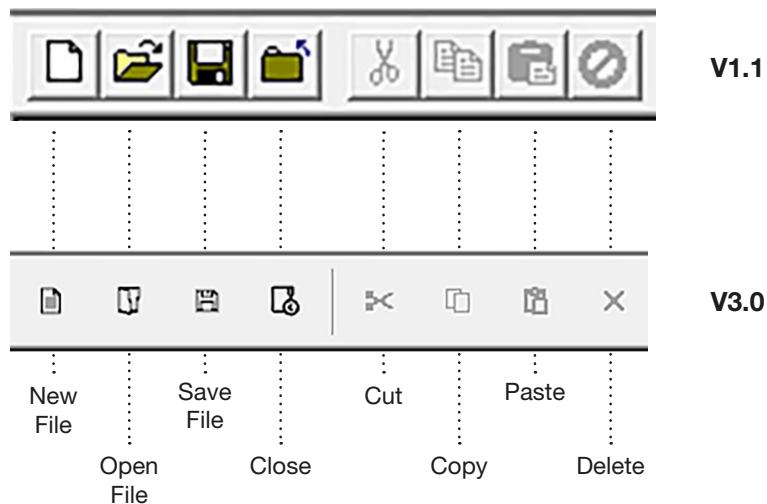
Screen Buttons



Search and Print Buttons



File and Edit Buttons



Windows Compatibility

E-Logic 1.11 and version 3.0 are compatible with the following operating systems:

Both windows 32 bit and windows 64 bit
Windows 7
Windows 8.0
Windows 10

Earlier Versions of windows are supported using E-Logic 1.10.5

Bug Fixes (included in both v1.11.0 and v3.0 versions of the software)

32 & 64 Bit versions

- Fixed recently used file list with network drives
- Fixed last used path for tank table import/export
- Fixed floating toolbars disappearing
- Fixed E-Plex interface message window over filling with large amount of text
- Fixed problems with datasheet retrieval
- Fixed address and phone number in module summary

64 Bit version only

- Fixed file sharing issue
- Fixed preference auto open issue
- Fixed opening of E-Logic test board

Please note

Always backup your data and designs before performing any upgrade especially when going from 32 to 64 bit software versions.

Old Pre V1.6 ELC files will require Version 1.10.5 software.

E-PLEX

Revision #1, 01/08/2018

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