Locus Engineering Inc.

E2090

Preliminary

64 Bit Hexadecimal Calculator



FEATURES

- 64 bit hexadecimal or 20 decimal digit entry
- both input operands displayed as well as two output operands on 4 line by 20 character dispkay
- enter or edit any input operand character
- operand messages indicate which function is active
- arithmetic functions- add, subtract, multiply (128 bit product), divide (64 bit quotient, 64 bit remainder), square, square root, absolute value of difference, multiply
- logic functions- NOT, AND, OR, XOR, NAND, NOR, XNOR
- Shift left or right digit or bit, through carry or no carry
- miscellaneous functions- +1, -1, 2s
 Complement, pseudorandom number generation
- toggle bits in selected nibble
- signed or unsigned integer
- single operand functions

- double operand functions
- move functions- exchange input operands L1 & L2, move lower result L3 to input operand L1 or L2, move upper result L4 to input operand L1 or L2
- storage functions- write any of L1-L4 to storage S1-S8, read any of storage S1-S8 to input L1-L2
- active operations allow results to change as input operands are changed or operated on
- serial output to save session
- ASCII and Unicode conversion
- attractive wooden base with lexan window

APPLICATIONS

- evaluate large equations
- programmers