



Remote Setup:

Parallax 4x4 Keypad
 My Propeller BSC Module
 Sparkfun 1000mAh LiPo
 xBee Adapter Board
 1mW xBee Module
 PacTec Enclosure

Code Info:

- 1) Initialize xBee
- 2) Scan keypad
- 3) Perform "case" against keypad entry
- 4) Transmit code for event trigger

Time Machine Setup:

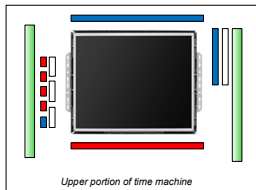
Parallax PropBOE
 1GB uSD Card for WAV files
 1mW xBee Module
 17" LCD panel with VGA driver board
 Altec Lansing Powered PC speakers
 ((Light Driver Board))
 Multiple 12V LED Strips (colors and lengths)
 4 Lamps, 12V
 1 Pr Green Fluorescent tubes, 12V

Code Info:

- 1) Initialize VGA, xBee, WAV Player
- 2) Set LED States
- 3) Set Initial VGA display
- 4) Wait for xBee event trigger
- 5) Perform "case" on trigger
- 6) Play event specific WAV file
- 7) Start LED sequence
- 8) Initiate event specific display sequence (year, etc)
- 9) Flash display for present year
- 10) Settle LED sequence to idle mode

There are a total of 8 separate years to travel to:

Start at 2013, then 1978, 1985, 1959, 1998, 1994, 0, 1944, and finally back to 2013



Front of time machine

