Naztec MMU 516L ver. 2.18
Programming Instructions

NOTE: Make sure monitor has these setting before installing in the field. Program Item to be entered will be in caps and bold print. **This is for basic setup and not intended for special or custom sequences**.

Main Menu:

1. Status
2. History
3. Set Times:
   1) Date & Time: **SET CURRENT DATE AND TIME.**

   2) Flash Delay: **SET TO 7.0 SECONDS**

   3) Daylight Save:
      a. **SET SPRING:**   **MONTH 3   WEEK 2**
      b. **SET FALL:**   **MONTH 11 WEEK 4**

4. Configuration:
   1. Channel Parameters:
      1) Red Mon. Inh.: **SET ALL CHANNELS TO OFF**

      2) Dual Indication: **SET CHANNELS AS FOLLOWS:**

   All channels using all three colors on channel = ON
   All channels using only one or two colors on channel (red and\or Yel not used) = OFF
   ***NOTE: For above condition and resistor loads are used on unused colors this can be set to ON.**
   All pedestrian channels where the yellow is not used = OFF
   ***NOTE: For above condition and resistor load is used on unused Yellow this can be set to ON.**
   All channels that are unused = OFF

      3) Grn Yel Dual Indication: **SET USED CHANNELS TO ON & UNUSED TO OFF.**

      4) Red+ Yel Clr: **SET TO ON.**

      5) Min Yellow: **SET ALL CHANNELS TO 2.7.**

      6) Field Check: **SET CHANNELS AS FOLLOWS:**

   All channels using all three colors on channel = ON
   All channels using only one or two colors on channel (red and\or Yel not used) = OFF
   ***NOTE: For above condition and resistor loads are used on unused colors this can be set to ON.**
   All pedestrian channels where the yellow is not used = OFF
   ***NOTE: For above condition and resistor load is used on unused Yellow this can be set to ON.**
   All channels that are unused = OFF

7) FYA, Yel →Wlk: **For programming of the Flashing Yellow Arrow, please refer to the 1105 TecNote.**

8) All Ch. Enable: **Do not change the settings in this menu.**

4. Configuration CONTINUED:

2. Comm & Other:

1) Latching:
   a. PRGM CARD: **LATCH**
   b. PWR DISTRB: **LOG**
   c. Diagnostic: **LATCH**

2) Comm Ports:

   COM PORT 2
   a. XON/XOFF: **ON**
   b. STN ID: **LOCAL ID**
   c. TIMEOUT: **30**
   d. COMM MODE **SYS**

3) Init EEPROM: **Only used to clear all data and initialize with factory default data.**

4) Misc. Parameters:
   a. RedF Less Wlk **OFF**
   b. CVM Log Dis: **ON**
   c. Console T/O: **10**
   d. Tone Enable: **ON**
   e. Input Flash Mode: **NONE**
   f. Port 1 Enable: **ON**

5) IP Parameters: **Program IP communication info if you have this option in your MMU.**

5. Diagnostics:
6. Security:

<u>CONTROLLER SETTINGS V61.3</u>

Main Menu:

6. Communication.
1. General Parameters.
   1) PC/PRINT: **CMU**

Main Menu:

6. Communication.
2. Port Parameters.
2. P-2, PC/Print.
   1) BAUD: **9600**
   2) MSGTIME: **3.0**