

# VP-N Top Read Pager – Programming User Guide

## Manual Programming Mode

Manual programming provides access to the settings of 6 capcodes, baud rate, frequency and data polarity.

1. Remove the battery from the pager.
2. Press and hold the **SELECT (ARROW UP)** key.
3. Insert the battery.
4. Release the **SELECT (ARROW UP)** key as soon as the display shows **PASS**.
5. Enter the password using the **FUNCTION (ARROW DOWN)** key to select a digit and press the **SELECT (ARROW UP)** key to navigate to the next password digit.  
After the 4th digit was entered, press the **READ** key to navigate to the programming menu selection.

**Note:** Default password is **1141**.

## Changing Capcodes

1. Enter the manual programming mode as described in the Manual Programming Mode section. The display will show **SET PAGER ID**.
  2. Press the **SELECT (ARROW UP)** key.
  3. The display will show "**1 ON CCCCCC**", where **CCCCCC** is the capcode already programmed in to the pager.  
The first digit label represents the number of the capcode to be edited. For example, 1 represents capcode #1 and 6 represents capcode #6.
  4. Select the ID of the capcode to be edited using the **FUNCTION (ARROW DOWN)** key.
  5. Press the **SELECT (ARROW UP)** key. The cursor will move to the **ON/OFF** field.
  6. Use the **FUNCTION (ARROW DOWN)** key to toggle between ON and -- for the selected capcode. If you wish the capcode to be active, select **ON**.
  7. Press the **SELECT (ARROW UP)** key. The cursor will move to the **CAPCODE** field.
  8. a. Use the **FUNCTION (ARROW DOWN)** key to enter a respective capcode digit for each flashing digit in the capcode field.  
b. Press the **SELECT (ARROW UP)** key to navigate to the next digit.  
c. After the rightmost digit was entered, press the **SELECT (ARROW UP)** key. The cursor will return to the first digit label.
- Note:** Standard capcode range is from 0000008 to 2097151. Invalid capcodes will be rejected.
9. To program additional capcodes, press the **FUNCTION (ARROW DOWN)** repeat steps 3-7 for each capcode.  
Otherwise, use the **READ** key to return to the main programming menu.
  10. a. If additional programming is not required, press the **FUNCTION (ARROW DOWN)** key until the display shows "**-- END --**".  
b. Press the **SELECT (ARROW UP)** key exit the programming mode and return to standard operation mode.

## Changing Baud Rate

1. Enter the manual programming mode as described in the Manual Programming Mode section. The display will show **SET PAGER ID**.
2. Press the **FUNCTION (ARROW DOWN)** key until the display shows "**SET BPS**".
3. Press the **SELECT (ARROW UP)** key.
4. The display will show "**0 BBBB**", where **BBBB** is the baud rate already programmed in to the pager.
5. Press the **SELECT (ARROW UP)** to navigate to the capcode field and use the **FUNCTION (ARROW DOWN)** key to toggle between baud rates of 512bps, 1200bps and 2400 bps.
6. a. Press the **SELECT (ARROW UP)** key after the required baud rate was selected.  
b. Press the **READ** key to return to the main programming menu.
7. a. If additional programming is not required, press the **FUNCTION (ARROW DOWN)** key until the display shows "**-- END --**".  
b. Press the **SELECT (ARROW UP)** key exit the programming mode and return to standard operation mode.

## Changing Frequency

1. Enter the manual programming mode as described in the Manual Programming Mode section. The display will show **SET PAGER ID**.
2. Press the **FUNCTION (ARROW DOWN)** key until the display shows "**SET RF-FREQ**".
3. Press the **SELECT (ARROW UP)** key.
4. The display will show "FR: **FFF-FFFF**", where **FFF-FFFF** is the frequency already programmed in to the pager.
5.
  - a. Use the **FUNCTION (ARROW DOWN)** key to enter a respective frequency digit for each flashing digit in the frequency field.
  - b. Press the **SELECT (ARROW UP)** key to navigate to the next digit.
  - c. After the rightmost digit was entered, press the **SELECT (ARROW UP)** key. The cursor will return to the first frequency digit.

**Note:** The frequency can be within the frequency band supported by the pager (refer to the label at the back of the pager). Invalid frequency or a frequency not within the band supported by the pager will render the pager inoperable.
6. Press the **READ** key to return to the main programming menu.
7.
  - a. If additional programming is not required, press the **FUNCTION (ARROW DOWN)** key until the display shows "-- **END** --".
  - b. Press the **SELECT (ARROW UP)** key exit the programming mode and return to standard operation mode.

## Changing Polarity

1. Enter the manual programming mode as described in the Manual Programming Mode section. The display will show **SET PAGER ID**.
2. Press the **FUNCTION (ARROW DOWN)** key until the display shows "**SET SYS**".
3. Press the **SELECT (ARROW UP)** key.
4. The display will show "0000 10 00". The only digit that may be changed is the first digit.
5. Use the **FUNCTION (ARROW DOWN)** key to toggle between 0 (Normal Polarity) and 1 (Inverted Polarity).
6. Press the **READ** key to return to the main programming menu.
7.
  - a. If additional programming is not required, press the **FUNCTION (ARROW DOWN)** key until the display shows "-- **END** --".
  - b. Press the **SELECT (ARROW UP)** key exit the programming mode and return to standard operation mode.

**Note:** Please contact Visiplex technical support (847-229-0250 or [support@visiplex.com](mailto:support@visiplex.com)) with any questions or if further assistance is required.