

TN106D - Memory Type Descriptions

The Memory Definition of PT Series

8MB Flash Memory (Nor Flash) - This is a standard user memory for the AP and system usage. The standard memory size is 8MB (3MB is for the system usage; and the extra 5MB is for the user application file usage.)

32MB SDRAM - This type of memory is similar to the working RAM in a PC. When the power is on, the HMI will put the application data into this memory and then execute it after pressing the Run button from the Setup Screen. (Note: Pressing the Run button is only necessary if the AP is not set to Run on power up, which is a setting in the Setup Screen.)

128 MB Nand Flash - This is an extra user memory for the user to use. If the AP file size is over 5MB after compiling, the PM software will put the extra data into this Nand Flash area.

128K~1M Battery Backed Memory: Optional memory (standard on all OffPeak models is 128K) This memory type is Ram memory which is backed by the battery when power is turned off. (Note: By default this memory is set to zero and is defined by the user in the application for how much is used and what addresses are available to the application.)

For more information about the memory which is available to the applications, see Chapter 3 of the Manual or call or email Tech Support.