

Vdelay_ms

Prototype	<code>void Vdelay_ms(unsigned time_in_ms);</code>
Description	Creates a software delay in duration of <code>time_in_ms</code> milliseconds (a variable). Generated delay is not as precise as the delay created by <code>Delay_ms</code> .
Example	<pre>pause = 1000; // ... Vdelay_ms(pause); // ~ one second pause</pre>

Delay_Cyc

Prototype	<code>void Delay_Cyc(char Cycles_div_by_10);</code>
Description	Creates a delay based on MCU clock. Delay lasts for 10 times the input parameter in MCU cycles. Input parameter needs to be in range 3 .. 255. Note that <code>Delay_Cyc</code> is library function rather than a built-in routine; it is presented in this topic for the sake of convenience.
Example	<pre>Delay_Cyc(10); /* Hundred MCU cycles pause */</pre>

Clock_Khz

Prototype	<code>unsigned Clock_Khz(void);</code>
Returns	Device clock in KHz, rounded to the nearest integer.
Description	Returns device clock in KHz, rounded to the nearest integer.
Example	<pre>clk = Clock_Khz();</pre>