

VCM-CF Series Voice Storage Length Formula

1. 8 BITS

CF CARD Capacity X 1024KB / Sampling Rate = ??? sec.

EX: CF CARD 256MB uses 44.1KHZ, 8BITS

$$256 \times 1024 \text{KB} / 44.1 \text{K} = 5944 \text{ sec.}$$

2. 16 BITS

CF CARD Capacity X 1024KB / Sampling Rate = ??? sec.(8BITS) / 2

$$= ??? \text{ sec.}(16\text{BITS})$$

EX: CF CARD 256MB uses 44.1KHZ, 16BITS

$$256 \times 1024 \text{KB} / 44.1 \text{K} = 5944 \text{ sec.} (8\text{BITS}) / 2 = 2972 \text{ sec.} (16\text{BITS})$$

* The voice length needs to deduct the memory space taken by the header of CF- CARD firstly.*