

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

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

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