



## Example of Biometric Space Requirements TIP 5144

### Examples of Biometric Space Required

Data Type	Size (in bits)	Size (in Bytes)	How many fit on 2kbits (256Bytes) <i>iCLASS</i> credential?***	How many fit on 16kbits (2kBytes) <i>iCLASS</i> credential?***
Yes/No (True/False)	1	1/8	832	15168
A single ASCII character	8	1	104	1896
A value less than 65535	16	2	52	948
RSI® (Hand Geometry template)**	72	9	11	210
Bioscrypt® (Fingerprint template)**	2784	348	0	5
LG/Iridian® (Iris template)**	4096	512	0	3
Voice template*	10000	1250	0	1
Low-resolution photo*	12000	1500	0	1

\*template sizes are estimated and vary between manufacturers.

\*\*template sizes provided by manufacturers and are subject to change.

\*\*\*these are approximate numbers, actual usage depends on application configuration.