

WBT-201 LOG Data Format: *.tk1 file Header & End area

Version	Release note	Release date
1.0	1. First version release	2007/05/24

Suit device	Device version
WBT-201	<ul style="list-style-type: none">● Hardware Version: 1.100● Software Version: 1.305~● Log Version: 1.000

Address 0000h~03ffh: tk1 header area. (Total 1024 Byte)

Contents:

	Item	Data	Data type	Data number	Total Byte
1	Name of Log format	"WintecLogFormat"	char	16	16Byte
2	Log Version	*	float	1	4Byte
3	Software Version	*	float	1	4Byte
4	Hardware Version	*	float	1	4Byte
5	Flash ID	*	unsigned short	1	2Byte
6	Data Length	16	unsigned short	1	2Byte
7	How many points in the tk1	#	unsigned long	1	4Byte
8	How many Check Sum char at last	0	unsigned char	1	1Byte
9	Reserved	Null	unsigned char	1	1Byte
10	Reserved	Null	unsigned short	1	2Byte
11	Device Name	WBT-201(default)	char	20	20Byte
12	Device Information	Null(default)	char	20	20Byte
13	Device Serial number	YYMM1234567890	char	40	40Byte
14	Local time of reading Log data	#	char	20	20Byte
15	First track information address for Seek	#	unsigned int	1	4Byte
16	Numbers of track in the tk1	#	unsigned int	1	4Byte
17	Reserved	Null	char	876	876Byte

Address 0400h~((N-1)*16)h: LOG Data, where N is total numbers of LOG points. Each point of LOG Data is 16 Bytes:

Address (0400+N*16)h ~: tk1 end area. Each track information is 24 Bytes

Contents:

	Item	Data	Data type	Data number	Total Byte
1	This track ID number	#	unsigned long	1	4Byte
2	This track start Seek from the file start	#	unsigned long	1	4Byte
3	Numbers of Point in this track	#	unsigned long	1	4Byte
4	Total spend time in this track (seconds)	#	unsigned long	1	4Byte
5	Total distance in this track (Km)	#	double	1	8Byte

* : Depends on the device

: Depends on the LOG data