

USB VBI Data Decoder II

Features

- **Multi-Lines capability,**
capture all 16 lines in VBI
- **Hot Plug and Play**
architecture
- **Full channel tuner**
- **Automatic channel Scan**
- **Upgradeable Firmware**
- **Compact size**
- **No power adapter**
required
- **Driver for Windows**
- **Embedded unique ID**
- **CE Approved**



The picture above is a multi-line external USB VBI data receiver. It can be used for both Laptop and Desktop computer in which the space and cost are significant. Its Plug and Play architecture simplifies the installation, eliminating the need to specify I/O address, Interrupt Request Lines or DMA channel numbers. No power adapter required, just plug it in any USB port and turn it on. The onboard tuner supports channels of both Cable TV and antenna. Philips latest Teletext processor SAA5284 is used for VBI data acquisition. It will acquire most existing formats of broadcast VBI and FF data.

One of growing family of data broadcast products from Zowietek, the USB VBI data receiver has the best field-tested features of its predecessors. It's low cost, reliable, compact, universal VBI receiver with all SMT manufacturing technology.

Options:

- **Tuner for different TV**
standards
- **OEM with customer**
demands

Many applications, such as real-time stock information, require complex host PC to analyze and display incoming data. The USB VBI data receiver can capture all VBI data and data rate is up to 268kbps. A general WDM driver and DLL with defined data interface are designed to provide transparent VBI data channel to application software. Third party developer can develop their own application based on the drivers. Sample software and develop kit are also provided.

DATA FORMATS

WST World Standard Teletext Specification

RF Tuner(PAL/D)

RF Input 75ohm(UNBLANCED)
TV Standard PAL/SECAM
PAL/SECAM/NTSC

Function Specifications

VBI Lines in both field 7/22-320/335H
CC/WSS/VPS/PDC/Packet 31

PC INTERFACE

Interface USB 2.0

Software

Support OS Windows 98/Me/2K/XP
Driver WDM/DLL

PHYSICAL

Dimension 120x60x24mm
Connection (RF Input) IEC**

*OEM neutral box is available

