

BLACK GOLD

PRODUCT BRIEF

Dual USB DVB-T

'Another industry-leading digital terrestrial PCTV product from Black Gold giving high performance dual tuner DVB-T reception and high integration to provide a screwdriver free watch while record multiple tuner PCTV solution'

Black Gold Hardware

Platform

- Pocket sized 120mm x 65mm x 17mm ABS moulded case
- USB 2.0 480mbps high speed interface
- USB Series Mini 'B' receptacle
- Micro-Miniature MCX RF connector (World Adaptors available)
- Dual Philips TDA8275A silicon tuners
- Dual Philips Channel Decoders
- USB audio (no audio cable required)
- Powered via USB interface
- PC99 compliant
- ACPI support
- Power consumption 4W
- Operating temperature -10 to 60 C

RF Front End

- Digital terrestrial tuner receiver
- Worldwide support 6MHz and 7/8MHz saw filters
- 2k and 8k COFDM supported
- Fully compliant with ETS300 744 and NorDig2
- Support for hierarchical modes
- Fulfils Cenelec requirements EN55013 and EN55020
- Signal modulation for QPSK, 16QAM, 64QAM
- Frequency coverage 49MHz to 861MHz VHF and UHF support



Application Software

Microsoft Windows Media Center

- MCE approved tier 1 developer
- WHQL BDA drivers
- Dual DVB-T tuner support

Black Gold Application

- Support for Windows XP Home/Pro and MCE
- Separate Radio and TV Application support
- Intuitive interface
- Resizable viewing window to full screen
- Automatic channel tuning
- Simultaneous multiple channel recording
- Instant/schedule recording
- Preference configuration window
- Full PVR functionality, time-shifting and pause
- Status and Channel window
- Now and next program information
- **Electronic Programme Guide**, including a comprehensive recording scheduler.
- Real-time viewing and recording of external video via S-video
- Multiple **Picture-In-Picture** viewing of up to 32 channels
- Multiple channel program pause of up to 32 channels
- A 'Mini mode' optimised for watching TV while you work
- Schedule recordings view windows
- Full screen on any desktop resolution or monitor size
- One touch record scheduling
- De-interlacing, Inverse Telecine detection (PAL 2:2 and NTSC 3:2) and Adaptive noise filtering guarantee best picture quality.
- Automatic program naming and indexing of recordings
- Multiplexor channels real-time viewing window
- Variable record stream rate
- Still image capture to BMP or JPEG

Microsoft Windows Media

- Seamless integration with Microsoft Media Player
- One touch playback of recorded TV and Radio
- Seamless transfer of recordings to portable players
- Edit recorded video using Microsoft Movie Maker
- Catalogue recordings with Media Library

Remote Controller

- Attractive, fully-featured remote handset
- Full remote control of all Black Gold applications
- Full remote control of any Windows™ application
- Fully configurable using powerful scripting tools
- Powerful Windows Media Player Integration allows you to browse and playback audio and video from your entire digital media collection
- Comprehensive on screen feedback for true remote operation

Speech integration for reading back documents and Emails remotely.