


- **DVB-C/T Dual Tuner**
2 x DVB-C (Cable) or 2 x DVB-T (Terrestrial)
- **HDTV**
H.264 / MPEG4
- **PCI Express Support**
Connect via Bridge, via cine S2 or cine C/T
- **Expandable Modular System**
Combine multiple DVB components
Huge expansion potential - see next page!
- **Ultra Low Profile**
Full height bracket included
- **greenIT** 
Power consumption **only ≈ 3 watts**
- **Multiple OS Support**
Microsoft Windows® 7 32&64bit MCE
Linux® supported

TECHNICAL SPECIFICATIONS

Dual Tuner DVB-C features:

- Frequency range: 51-858 MHz
- All modulations and Code Types for DVB-C specification
- Symbol rates from 0.87 to 6.9 Mbaud
- Antenna connectors
Input: 1 IEC connector 75 ohm
Output: 1 IEC connector 75 ohm
- Sensitivity:
-66dBm (64QAM), -62dBm (256QAM)

Dual tuner DVB-T features:

- Frequency range: 49-861MHz, 2k&8k OFDM
- All modulations and Code Types for DVB-T specification
- Antenna connectors see DVB-C features
- Sensitivity: -82,6dBm bei 16-QAM&3/4

Standard connections:

- 20 pin ribbon cable connection to Digital Devices DVB cards & bridges
- Powered by standard 4 pin floppy connector

Environmental standards:

- RoHS Conformity
- WEEE DE 99353762 (German)

Security:

- Designed and produced to European standards, German DIN EN ISO 9001:2000

Power consumption:

- PCIe compliant
- 1 mAmps max. via 5V
- ≈ 3 watts

System requirements:

- Dual Core Intel® or AMD® CPU
- 512 MB RAM
- 1 free PCIe slot (x1 up to x16)

Supported operating systems:

- Linux® (Kernel 2.6.34)
- Microsoft Windows Vista®
- Microsoft Windows 7 **32 and 64 Bit** (incl Windows® Media Center)

Dimensions:

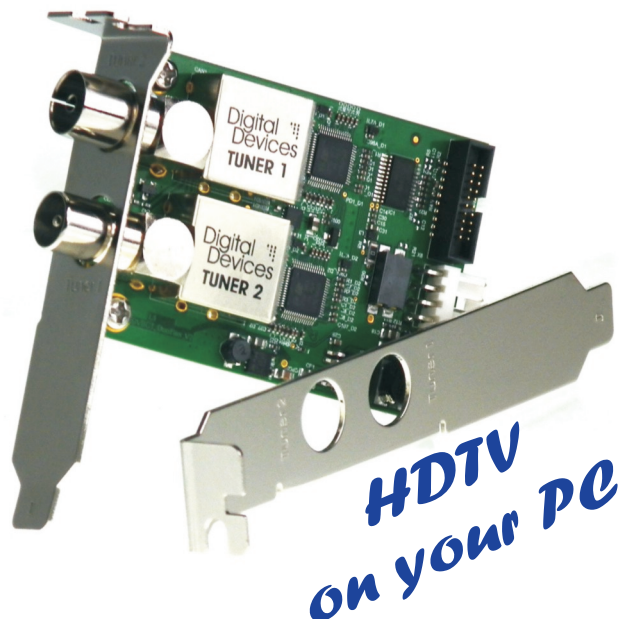
- H 2,165 inches
- L 6,181 inches
- D 0,551 inches

MADE in GERMANY



DuoFlex C/T (v2)

Digital Devices



optional accessories

Octopus PCIe Bridge

Support for up to 4 Digital Devices DVB components = max 8 tuners (see examples below)



Octopus LE PCIe Bridge

Support for up to 2 Digital Devices DVB components = max 4 tuners (see examples below)



Octopus mini PCIe Bridge

Support for up to 4 Digital Devices DVB components = max 8 tuners (see examples below)



mini PCIe Bridge

Support for up to 2 Digital Devices DVB components = max 4 tuners (see examples below)



The Digital Devices System

Upgrade easily and powerfully - support for up to 8 mixed tuners using only 1 PCIe slot!

Dual Tuner (2 discrete tuners per card)

Simultaneously record 1 program while watching another.

Up to 8 tuners using a single PCIe or mini PCIe slot

The Octopus PCIe or mini PCIe Bridge with DuoFlex S2 and/or DuoFlex C/T in any combination.

(see pictures on the right)

Ultra Low profile

4 tuners can be mounted on 1 PCI bracket. (see pictures on the right)

CI with MTD Technology (optional)

MTD (Multi Transponder Decrypting): Decrypt 4 encrypted TV channels with only 1 CAM! View 1 encrypted program while recording up to 3 others.

NB Not all CAMs support this feature. Compatible CAMs can be found on our website.

BIG SAVINGS!

MTD saves the extra cost of buying multiple CI cards, CAMs and Smart Cards. Only 1 Common Interface with 1 CAM and 1 Smart Card required. No need to buy multiples.

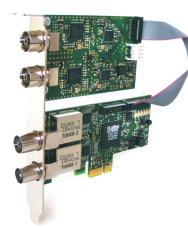
Basic installation

1 DuoFlex C/T via
1 Octopus LE Bridge
= 2 DVB-C/T



Basic installation

1 DuoFlex C/T via
1 cine C/T
= 4 DVB-C/T



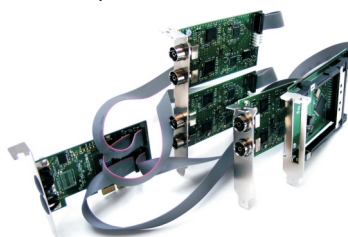
Example 1

1 DuoFlex C/T via
1 cine S2 +
1 CI =
2 DVB-C/T +
2 DVB-S2 +
1 CI



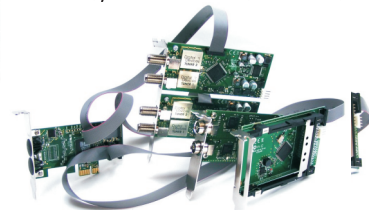
Example 2

combination with CI:
1 Octopus Bridge +
3 DuoFlex C/T + 1 CI =
6 DVB-C/T + 1 CI



Example 3

mixed combination with CI:
1 Octopus Bridge +
1 DuoFlex C/T +
2 DuoFlex S2 + 1 CI =
2 DVB-C/T + 4 DVB-S2 + 1 CI



For more products and expansion options, visit our website:

www.digital-devices.de

