


- **DVB-C/T Dual Tuner**
2x DVB-C (Cable) or
2x DVB-T (Terrestrial)
- **HDTV**
H.264 / MPEG4
- **PCI Express**
Connect via PCIe x1 up to x16 slot
- **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 Support
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:
-47dBm (64QAM), -47dBm (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:

- 2 * 20 pin ribbon cable connection to Digital Devices DVB cards, CI & bridges

Security:

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

Environmental standards:

- RoHS Conformity
- WEEE DE 99353762 (German)

Power consumption:

- PCIe compliant
- ~ 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:

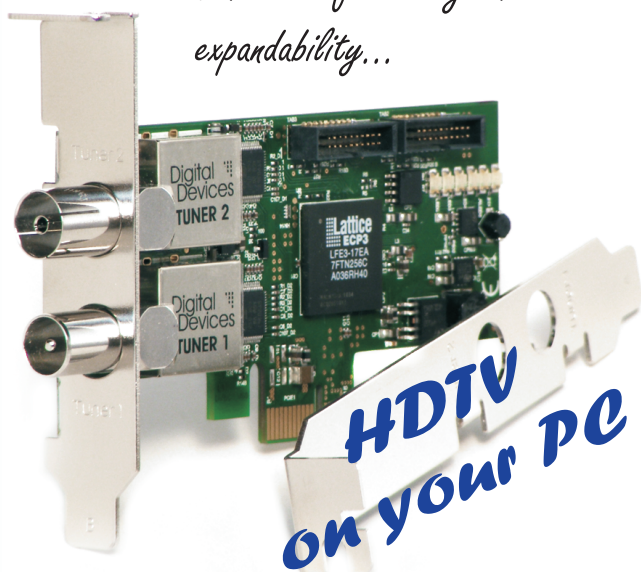
H 2,165 inches
L 6,181 inches
D 0,551 inches

MADE in GERMANY



DVB cine C/T

*Unlimited flexibility and
expandability...*



Digital Devices

optional accessories

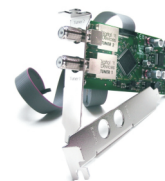
Common Interface (CI) with MTD Technologie

The CI is compatible with all
Digital Devices DVB cards
(see the example below)



DuoFlex DVB-S2 Dual Tuner

Add a DuoFlex S2 with 2 DVB-S2 tuners
(see the example below)



DuoFlex DVB-C/T Dual Tuner

Add a DuoFlex S2 with 2 DVB-C/T tuners
(see the example below)



The Digital Devices System

From just 1 cine C/T Dual Tuner PCIe card the system can be upgraded easily and powerfully

Dual Tuner (2 discrete tuners per card)

Simultaneously record 1 program while
watching another.

Up to 8 tuners using a single PCIe slot

The Octopus Bridge with DuoFlex S2 and/or
DuoFlex C/T in any combination.
(see pictures on the right)

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): only 1
CAM is needed to decrypt 4 encrypted TV
channels. View 1 encrypted program while
recording up to 3 others.

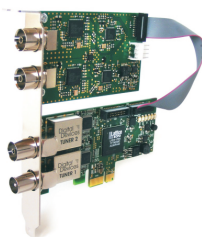
NB Not all CAMs support this feature.
Compatible CAMs can be found on our
website.

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.

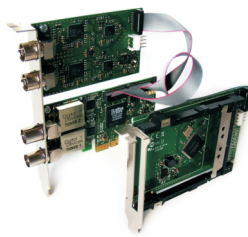
Add

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



Add

1 DuoFlex C/T +
1 CI =
4 DVB-C/T + 1 CI



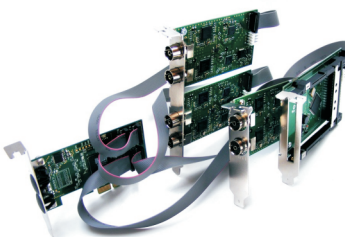
Add

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



Example 1

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



Example 2

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



Digital Devices GmbH - www.digitaldevices.de