

CTX918 V.2 analogTV/Modem Combo Card

Product Specification

Main Chip

FMD1216ME, Philips SAA7134HL, SV92PL, CSP1034S

Features:

TV Channel

Analog Multi-Standard TV Broadcast reception with auto-scan capabilities

NICAM

Support NICAM and A2

Teletext

VBI supports Teletext

FM Radio

Supported

FM Channel

FM Auto Search Tuning capable

Softmodem

Up to 56kbps V.92 data rate

TV System

Supports worldwide TV broadcasting PAL, B/G/D/K/I & SECAM L/L'

CHANNEL COVERAGE

BAND	FREQUENCY (MHz)
FM radio band	87.50 to 108.00 MHz
Low band	48.25 to 158.000 MHz*
Mid band	160.00 to 442.00 MHz
High band	442.00 to 863.25 MHz

*Can cover down to 45.75 MHz (CH A for Ireland)

INTERMEDIATE FREQUENCIES supported

SYSTEM		L	L'	B/G	D/K	I
Picture carrier Or Center Frequency		38.90	33.95	38.90	38.90	38.90
Color		34.47	38.38	34.47	34.47	34.47
Sound 1		32.40	40.40	33.40	32.40	32.90
Sound 2		-	-	33.16	-	-
NICAM		33.05	39.80	33.05	33.05	32.348

Input/Output:

TV/DVB-T Antenna Input

IEC-Type (female)

FM-Radio Antenna Input

IEC-Type (male)

Internal Audio IN

Wafer Pin 1x4 (2.5-2.54 mm)

Internal Audio OUT

Wafer Pin 1x4 (2.5-2.54 mm)

Internal S-Video IN/Comp

Wafer Pin 1x4 (2.5-2.54 mm)

Video IN

Hardware Interface

32bit PCI 2.1

Board Size

121 mm x 100 mm

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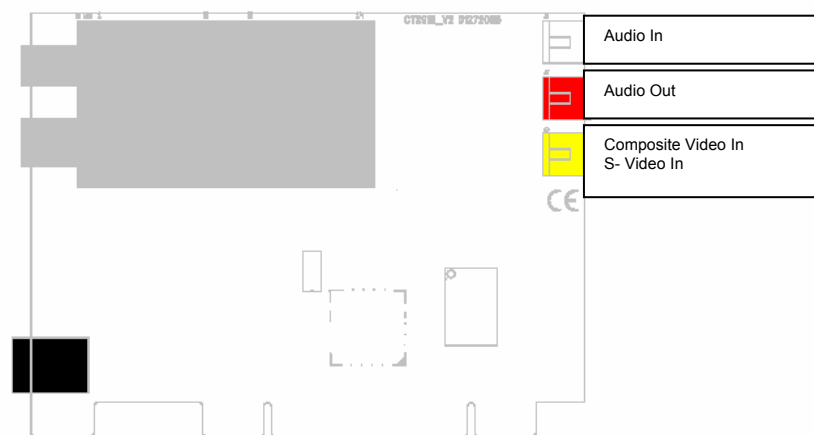
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SELECTED FEATURES:

- Audio-In connected directly to Audio-Out by wire
- Composite Video-In and S-Video-In are using the same input channel
- The connectors for Audio-In, Audio-Out, S-Video-In together with composite Video-In are realized as 4-Pin Headers.

IO-CONNECTOR SPECIFICATION



AUDIO-IN (White)

- 1 – Left channel-In
- 2 – GND
- 3 – GND
- 4 – Right channel-In

AUDIO-OUT (Red)

- 1 – Left channel-Out
- 2 – GND
- 3 – GND
- 4 – Right channel-Out

VIDEO-IN (Yellow)

- 1 – C-In (S-Video)
- 2 – GND
- 3 – CVBS-In (Composite Video)
- 4 – Y-In (S-Video)

SYSTEM REQUIREMENT

- Pentium IV 2 GHz or Higher
- 128MB of system memory or higher
- 7200rpm hard disk or above
- CD-ROM or DVD-ROM drive
- PCI/AGP VGA graphic card
- Full-duplex sound card
- Microsoft Windows 2000/XP
- Microsoft DirectX 9 or higher

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Modem Standard

- V.92 (down-stream) up to 56,000 bps*;
- V.34bis (up to 33,600 bps)
- V.34 (2,400 to 28,800 bps)
- V.32bis, V.32, V.22bis, V.22/Bell 212A, V.21/Bell 103

Fax Standard

- Group 3, class 1
- EIA Class fax commands
- V.17 (14,4K bps), V.29 (9,6K bps), V.27ter (4.8K bps), V.21 (300bps), ITU-T T.31 Class 1 FAX

Line Interface:

- Europe

Chipset:

- Agere SV92PL
- Agere CSP 1034S

*Due to power limitation in the telephone network data receiving is possible up to 54,3 kbps maximum only.