Dane aktualne na dzień: 12-11-2026 12:58

Link do produktu: https://www.wamm.pl/magewell-pro-convert-sdi-tx-konwerter-3g-sdi-na-full-ndi-p-2555.html



Magewell Pro Convert SDI TX | Jednokanałowy konwerter 3G-SDI na Full NDI

Cena brutto	**2 222 zł**
Cena netto	**1 806 zł**
Dostępność	**Zapytaj o dostępność**
Numer katalogowy	**64060**
Producent	**Magewell**

Opis produktu

Magewell Pro Convert SDI TX

Konwerter 3G-SDI na Full NDI

Magewell Pro Convert SDI TX konwertuje jeden sygnał wejściowy HD 3G-SDI na Full NDI®, umożliwiając użytkownikom podłączenie istniejącego sprzętu źródłowego do sieci multimedialnych NDI lub IP. Urządzenie obsługuje jeden sygnał wideo SDI do 2048x1080 60fps z 8-bitowym kodowaniem NDI do 2048x1080 60fps.

Prostota plug-and-play Magewell Pro Convert SDI TX sprawia, że jest on bardzo łatwy w użyciu. Po podłączeniu urządzenie automatycznie wykryje formaty wejściowe. Wszystkie ustawienia konfiguracji sieciowej są wykonywane przez DHCP. Ponadto enkodery posiadają funkcję sterowania PTZ do scentralizowanego i zdalnego sterowania kamerami PTZ.



Tech Specs

Supported Web Browser

- Microsoft Internet Explorer 11
- Microsoft Edge
- Mozilla Firefox version 61 and above
- Google Chrome version 49 and above
- Apple Safari 11.1 and above
- Opera 55.0.2994.44 and above

Supported Software

- OBS
- XSplit
- vMix
- VidBlasterX
- Wirecast
- streamstar SW
- mimoLive
- Any other NewTek NDI-enabled encoding or streaming software

Input Interface

- BNC
    - SD/HD/3G SDI

Storage Interface

- SD Card (functions to be developed)

PTZ + TALLY Control

- Mini-DIN–8 jack

Mounting Hole

- ¼–20 mounting hole

Network Interface

- 10/100/1000Mbps Ethernet
- IEEE 802.3af PoE

USB Interface

- USB2.0 Type B
- 5V/2.1A power supply
- USB RNDIS/ECM

Input Feature

- Support input resolution at up to 2048x1080 60fps

SDI Specific Features

- Integrated cable equalizer supporting cable lengths up to 180M for 3G-SDI signals
- Support for SD/HD/3Ga/3Gb/3Ga-DL/3Gb-DS (SMPTE 2081) standards
- Support for 2K (2048x1080) mode
- Support for RGB 4:4:4, YCbCr 4:4:4, YCbCr 4:2:2 color sampling
- Support for 8/10/12-bit color depth
- Support for extraction of SMPTE 352 payload identifier
- Support for up to 16 (mono) input and 16 output audio channels
- Support for extraction of audio formation information & channel status data
- Limited support for capture of one of dual link interfaces:
    - YCbCr 4:2:2 10-bit 1080p 50/59.94/60: captured as 1080i 50/59.94/60
    - YCbCr 4:4:4 10-bit: captured as 4:2:2
    - RGB 4:4:4: R/B sub-sampled

NDI® Output Format

- Support for 4:2:2 8-bit output
- Support for up to 2048x1080 60fps output resolution
- Support for NDI 3.x

Video Processing Features

- Support capture resolutions up to 2048x1080
- Video brightness, contrast, saturation, hue adjustment
- Video de-interlacing
    - Top field only
    - Bottom field only
- Video aspect ratio conversion
    - Auto or manual selection of output aspect ratio
- Video color format conversion
    - Auto or manual selection of input color format & quantization range
    - Auto or manual selection of output color format, quantization range & saturation range
    - Support for RGB, YUV BT.601, YUV BT.709, YUV BT.2020 input color formats
    - Support for YUV BT.601, YUV BT.709, YUV BT.2020 output color formats
    - Support for Limited or Full quantization range
    - Support for Limited, Full & ‘Extended gamut’ saturation range
- Video frame rate conversion
- Video mirror flip

NDI® Source Name

- Support for setting the device name shown in the system using Web UI. By default, the device name is ‘Pro Convert’.
- Support for setting the source name shown in the system using Web UI. By default, the source name is ‘board-index + serial number’.
- Support for setting board-index, from 0 to F, using the on-board rotary switch

Firmware Upgrade

- Support for manual update using Web UI

LED Indicator

- Status LEDs indicate the working status of the device:
    - Power supply: on/off
    - Input signal: locked/unlocked

Form Factor

- 100.9mm (L) x 60.2mm (W) x 23.3mm (H)

Accessories

- USB 2.0 A to B Cable
- 5V/2.1A power adaptor
- Mini-DIN–8 (PTZ + TALLY) to RS232 (PTZ) + Mini-DIN–8 (TALLY)
- Tally lights
- L-bracket
- LED matrix panel (optional)

Power Consumption

- 5V max current: ~1.5A
- Max power consumption: ~6W

Working Environment

- Operating temperature: 0 to 45 deg C
- Storage temperature: –20 to 70 deg C
- Relative Humidity: 5% to 90% non-condensing