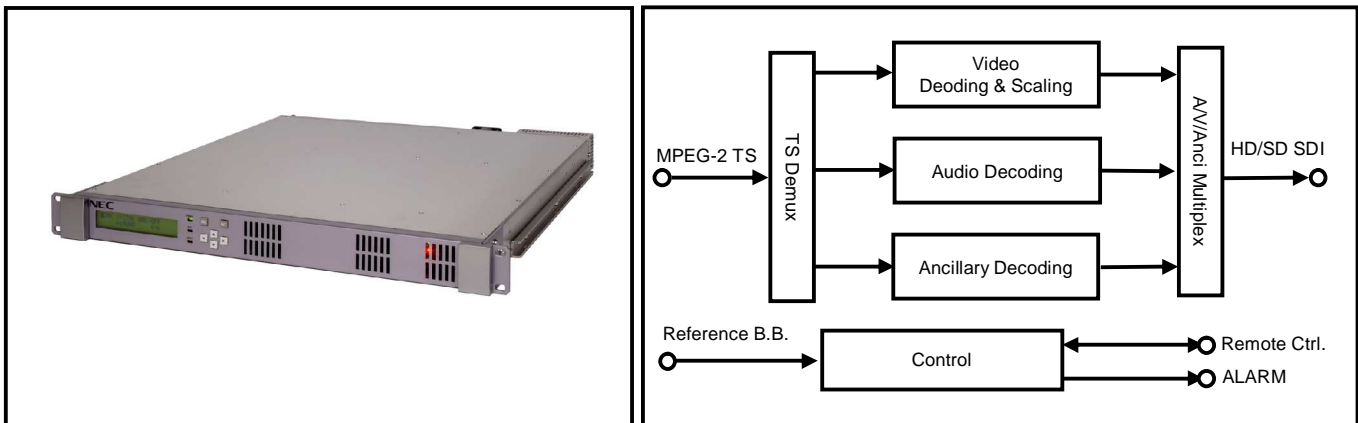


# VD-7370

## H.264/MPEG-2 Monitoring Decoder

The VD-7370 is compliant with H.264/MPEG-4 AVC High 4:2:2 Profile@Level 4.1 (8bit) and MPEG-2 VIDEO for video decoding. As for the audio decoding, VD-7370 is compliant with MPEG-2 AAC LC Profile, HE-AAC, MPEG-2 BC, MPEG-1 Layer2 and LPCM. Up to 4ES audio decoding is available.

The VD-7370 has a video scaler function to monitor the stream of a variety of formats, such as HD/SD/1segment.



## Features

### Video Decoding

- High 4:2:2 Profile Level4.1 (8bit) of H.264|MPEG-4 AVC and MPEG-2 (ISO/IEC13818-2 standard).
- Multi-format video output signals of 1080i, 720p, 480i and 576i.

### Audio Decoding

- MPEG-2 AAC LC Profile / BC/MPEG-1 Layer2 / LPCM
- MPEG-2 AAC+SBR and MPEG-4 AAC LC Profile / HE-AACv1/HE-AACv2.
- Up to 4 audio ES audio can be decoded simultaneously.

### Ancillary Data Insertion

- The ancillary packet can be decoded and inserted in VBI area of output video signal.

### Dual-redundant power supply support

- It supports dual-redundant power supply units with a high reliability.

## Specification

Input signal Output signal	<p>(1) Input Signal</p> <ul style="list-style-type: none"> <li>MPEG-2 TS (Transport Stream)</li> <li>I/F: DVB-ASI</li> <li>Format: (204,188) or (188), Mode: byte or packet mode</li> </ul> <p>(2) Output Signal</p> <ul style="list-style-type: none"> <li>1080i serial digital component video Standard: SMPTE-274M, I/F: SMPTE-292M, Frame freq.: 29.97/25Hz, Interlace ratio: 2:1</li> <li>720p serial digital component video Standard: SMPTE-296M, I/F: SMPTE-292M, Frame freq.: 59.94/50Hz, Interlace ratio: 1:1</li> <li>480i/576i serial digital component video Standard: ITU-R BT.601, I/F: SMPTE-259M, Frame freq.: 29.97/25Hz, Interlace ratio: 2:1</li> <li>Audio format Embedded Audio (16ch)</li> </ul>
Video Decoding	<ul style="list-style-type: none"> <li>Decoding scheme ITU-T Rec.H.264 ISO/IEC14496-10 Baseline/Main/High/High4:2:2 Profile@Level1.2,1.3,3.0,4.0,4.1 (8bit) ISO/IEC13818-2 MPEG-2 Video MP@HL/MP@H14L/MP@ML</li> <li>Number of coding pixels (Horizontal pixels x Vertical lines) 1920x1080, 1440x1080(1080i) 1280x720(720p) 720x480/720x576(480i/576i) 320x240/320x180(QVGA)</li> </ul>
Audio Decoding	<ul style="list-style-type: none"> <li>Decoding scheme MPEG-2 AAC LC-profile, HE-AACv1 MPEG-4 AAC LC-profile, HE-AACv1, v2 MPEG-2 BC, MPEG1 Layer2 LPCM</li> </ul>
Control	Ethernet
Synchronization	Reference signal RS-170A-compliant analog black burst signal
Operation Temperature	0 °C to 40°C
Power Supply	85 to 264VAC 50/60Hz Single phase
Power Consumption	75VA or less
Dimensions	44 (H) × 480(W) × 500 (D) mm
Weight	8kg or less

ISO 9000 Series



ISO 9001 JMI-0119  
NEC Broadcast and Video

ISO 14001



JQA-E-90066  
NEC



### Safety precautions

To install, make connections and operate this product, please carefully read and observe instructions, precautions and recommendations in our instruction manuals.

● The colours in this brochure may differ from those of the actual unit. Designs and specifications of this product is subject to change without prior notice.

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