

2023
PRODUCTS
CATALOG



0 Accidents in more than 3 years

Stability beyond expectations---After 3 years of sales, there has been no accident caused by codec failure or issues in all television stations, live and live streaming projects that use ScienceImage NDI products worldwide. and are praised among distributors and users.

0 maintenance in more than 3 years

Rock solid quality---As now, after more than 3 years of sales, there has been no case of equipment repair caused by codec failures or issues in all television stations, live projects that apply ScienceImage products worldwide

PRODUCTS CATALOG

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 www.science-image.com

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02 | CONVERTER

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01

NDI BiDirectional Encoder/Decoder

Full NDI Bi-Directional Encoder&Decoder Series

NDI® 5.5



NDI HDMI mini



NDI SDI mini



NDI HD mini



NDI Studio 4K.H



NDI Studio 4K.S



NDI Studio 4K.SH

NDI HDMI mini

Support HDMI 4K30 Encoder

Full NDI BiDirectional Encoder/Decoder

NDI[®] 5.5

support ARRI/RED Metadata transport from NDI

Audio Em-beded/De-Embedded/Intercom



Exclusive Features in the world

NDI SDI mini

3G-SDI

Full NDI BiDirectional Encoder/Decoder

NDI[®] 5.5

support ARRI/RED Metadata transport from NDI

Audio Em-bedded/De-Embedded/Intercom



Exclusive Features in the world

NDI HD mini 3GSDI/HDMI Converter

3G-SDI/HDMI 4K30

Full NDI BiDirectional Encoder/Decoder

NDI[®] 5.5

HD model, supporting 4K30 Encoding

support ARRI/RED Metadata transport from NDI

Audio Em-beded/De-Embedded/Intercom



Exclusive Features in the world

NDI Studio 4K•SH

12G-SDI/HDMI 4K60

Full NDI BiDirectional

Encoder/Decoder

Encode/UpDownCross/Optical
working simultaneously

NDI® 5.5

- 12G-SDI/HDMI 4K UpDownCross Converter
- 12G-SDI/HDMI 4K Optical Transceiver
- Audio Embedded/DeEmbedded/Intercom/Mixer



Exclusive Features in the world

02 Converter

FLOW 4K

12G-SDI/HDMI 4K60 UpDownCross Converter

UpDownCross/Optical
working simultaneously

NDI[®] 5.5

- 12G-SDI/HDMI 4K UpDownCross Converter
- 12G-SDI/HDMI 4K Optical Transceiver
- Audio Embedded/DeEmbedded/Intercom/Mixer



Exclusive Features in the world

03

Multi-Protocal Streaming&Recoder

Vela Rack SDI

Multi-Protocol Encode/Decode/SSD Record/Return/Live/Intercom/Optical...Multi-Function in one Box

New!



13.4" Flipping Touch Screen

12G-SDI Input/Loop Out/HDMI Out

Multi-Protocol Encode/Decode/Return/Intercom/Optical Transceiver/SSD Recoder/POE/Audio Embedded/DeEmbedded...

Desktop/Camera Head/Rack Flexible Combination of Application

Support RTMP/RTSP/SRT/Full NDI/HX2/HX3...10bit/422/444 Encode/Decode

Software Remote Control

.....

Vela Rack HDMI

Multi-Protocol Encode/Decode/SSD Record/Return/Live/Intercom/Optical...Multi-Function in one Box

New!



13.4"Flipping Touch Screen

1HDMI 2.0 Input/Loop Out/HDMI Out

Multi-Protocol Encode/Decode/Return/Intercom/Optical Transceiver/SSD Recoder/POE/Audio Embedded/DeEmbedded...

Desktop/Camera Head/Rack Flexible Combination of Application

Support RTMP/RTSP/SRT/Full NDI/HX2/HX3...10bit/422/444 Encode/Decode

Software Remote Control

.....

04
Software

DynaControl

NDI Control / Multiview / Recorder / Intercom / Router / Distribute / Transcode / Switcher / PTZ...all in ONE!

Encoder Group

PVW/PGM Cut

Intercom

Recording

Main Setup Bar

Decoder Group

PTZ Control

Recorder Control

Audio Mixer



NDI Multiview / Switcher / Engine

Monitor

PGM



CUT: switching
CLOSE: PGM closing

TOOLS: NDI Tools
SETUP:
Main Function Set

Multi-view

Media:
Media File Streaming

Monitor:
BandWidth & Frame Monitor

Picture:
Pictures Streaming

META:
Metadata Monitor

Capture:
Desktop Windows Capture

Pattern:
Pattern Output

Camera: USB Camera

05 Accessories



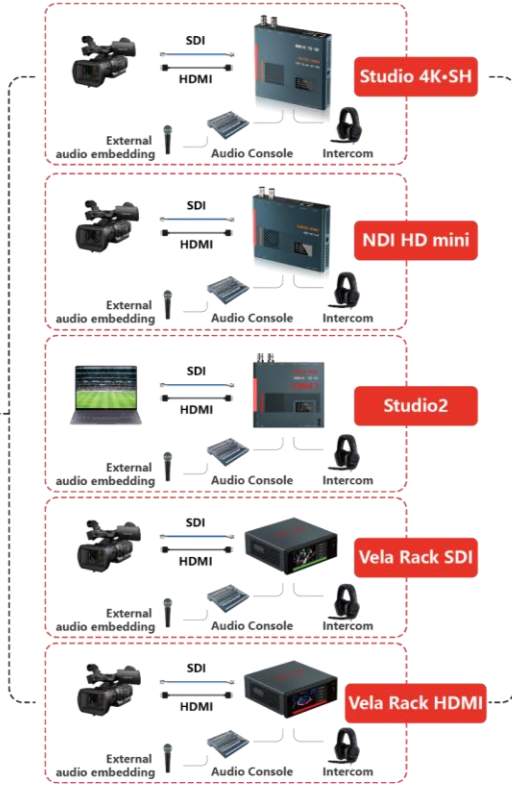
12G-SDI Optical Transceiver Module

12G-SDI optical transceiver integrated module, suitable for the NDI Studio 4K/Studio 2/FLOW/FLOW2/Vela Rack series

..... **Bracket**
Suitable for
the NDI Studio 4K/Studio 2/FLOW/FLOW2/Vela Rack series



NDI Encode



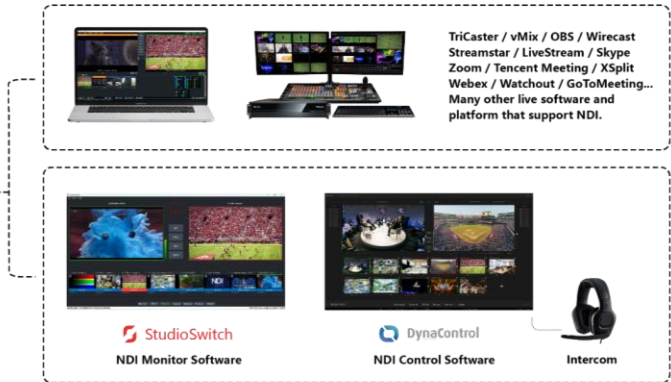
Optical Fiber
Maximum 20KM



NDI Decode



Monitor Control Director



Cloud & Internet

User



R&D History of ScienceImage

Founded in 2011.Oct by several Thomson R&D Engineer
As a broadcast/ProAV products distributor in China

Development of Full NDI encoder was launched in June, 2018



In April. NAB 2019, show the world's first 12G-SDI/HDMI 4K60 Full NDI encoder NDI studio 4K prototype with NDI CEO



In Sep. 2019, the first Full NDI codec all-in-one in the world NDI HD mini family was released at IBC2019



In June. 2020, Released the 12G-SDI/HDMI 4K60 Full NDI Codec NDI studio 4K Family



In Aug. 2020, FLOW 4K was released



2022.December, release StudioSwitch v1.0 software



2023.June, will release Vela series and DynaControl



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Customer List

Broadcasting (China Central Television and Provincial Television Stations)



ProAV (University / Conference / Hospital)



Film/Movie/video platform/Other





2020 National People's Congress

CCTV.
中国中央电视台



2021 Guangxi TV Live Room


广西卫视



CCTV China Grain Warehouse 12 episode documentary

CCTV.
中国中央电视台



2021 CCTV Spring Festival Gala

CCTV.
中国中央电视台

some customers and applications



Development Philosophy

Best Quality in the world

Based on stable design and exquisite manufacturing processes

As of now, sold for 3 years and thousands of sales quantities all over the world, the maintenance rate is 0, a miracle!

Trustworthy service

Trustworthy service---A service that instant and one-on-one services, a service that will never be cheat and delay



SCIENCE IMAGE

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