## Specification

### Digital Video

| Video format | HD-SDI | 1920×1080 4:2:2 10bit | 23.98p、23.98PsF、24p、24PsF、50i、59.94i |
|---|---|---|---|
| | 3G-SDI/Dual Link | 1920×1080 4:4:4 12bit | 23.98p、23.98PsF、24p、24PsF、50i、59.94i |
| | | 1920×1080 4:2:2 10bit | 50p、59.94p |

### Digital Audio

| Sampling rate | 48kHz |
|---|---|
| Recording data format | 24bit×8ch |

### Input and output specification

| SDI | Input | SMPTE424M（Level-B）、SMPTE372M、SMPTE292M BNC×2ch（Dual Link 2ch、Single Link 1ch ） |
|---|---|---|
| | Output | SMPTE424M（Level-B）、SMPTE372M、SMPTE292M BNC×2ch（Dual Link 2ch、Single Link 1ch ） |
| Phone Jack | | ∅3.5mm  Level adjustment function |
| Time Code | Input | BNC×1 |
| | Output | BNC×2 |
| Remote Control | | RS-422A、LAN、Parallel |
| Reference Input | | BNC75Ω  Bi-Level Sync 0.3Vp-p, Tri-Level Sync 0.6Vp-p |

### General Specification

| Power Supply | AC100V～240V        DC12V 4Pin |
|---|---|
| Power Consumption | Under 80W |
| Operating tempature | 0℃～40℃ |
| Operating humidity | 10%RH～80%RH（No Dew condensation) |
| Demension | 215（W）×130（H）×425（D）mm（Without protrusions) |
| Weight | 5.5Kg (Include SSD Pack) |
| Dedicated SSD Pack | 1 unit |

## Filing methode and Specification

### Specification for Connection

| Connection | eSATA cable (two cables) |
|---|---|
| Transfer Speed | 1.5Gbps |

※The dedicated SSD pack is designed by Venetex. This dedicated SSD pack is available as the optional product.

■Front View



■Rear View



**Venetex**

## Venetex Corporation

8-3-9,Shin-machi,Ome-shi,
Tokyo 198-0024
TEL.+81-428-30-0611
FAX.+81-428-30-0612

URL http://www.venetex.jp

**Venetex**

Uncompressed SSD Recorder
# VMR-1500

*High Quality and High Reliable Uncompressed Recording with SSD.*



**3D Recording** (3G-SDI / Dual Link , HD SDI )
**Intuitive  operation like VTR**
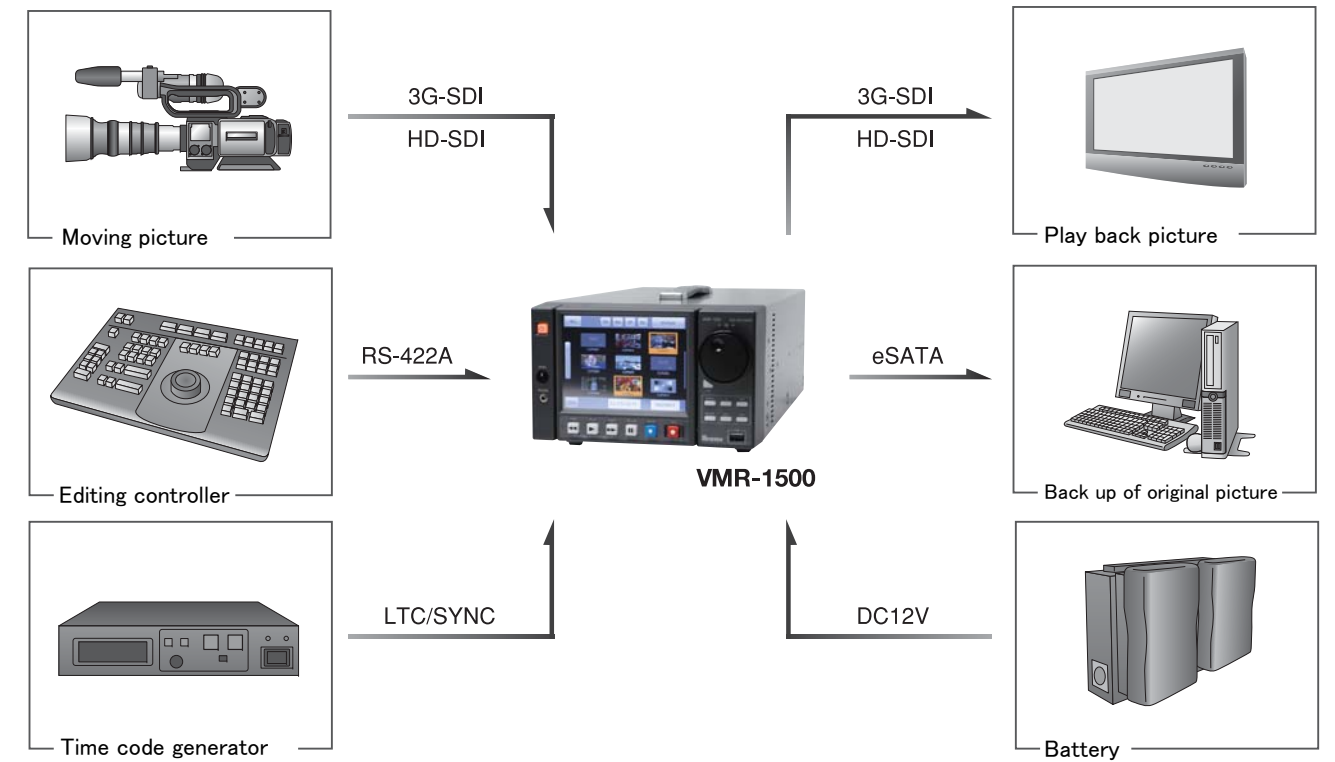**5.7 inch LCD with touch panel function**

**VMR-1500**

# High Reliable Uncompressed Recording with SSD
# High Quality Uncompressed Recorder
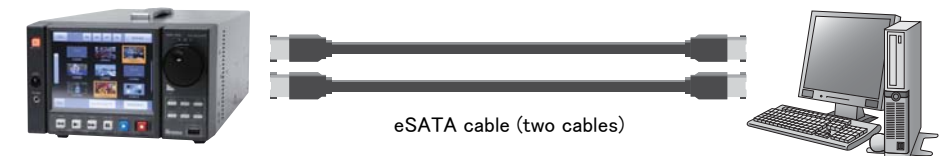
## 3U compact size

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### VMR-1500 Feature

■ **3D Recording (3G-SDI / Dual Link, HD-SDI)**
By connecting 3D camera it is possible to record 3D picture.
3G-SDI format complies with level B.

■ **Intuitive operation like VTR**
Jog/Shuttle/Var operations are quite similar like VTR.

■ **5.7 inch LCD with touch panel function**
Picture selection and menu operation is performed with touch screen of LCD.

■ **Virtual editing (Clip editing)**
Play list creation is very simple.
The particular scene extracted from recorded, you can create a playlist.

■ **Connection with the editing controller**
RS422 (9 pin protocol) control is possible with connecting with editing controller.

■ **DPX file format is supported**

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### System Configuration



Moving picture — 3G-SDI / HD-SDI → **VMR-1500** → 3G-SDI / HD-SDI → Play back picture

Editing controller — RS-422A → VMR-1500 → eSATA → Back up of original picture

Time code generator — LTC/SYNC → VMR-1500 ← DC12V — Battery

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■ **Maximum 132 minute uncompressed recording by 1080 i**
Total 1.5TB SSD with the high reliable and dedicated SSD pack achieves maximum 132 minute recording.
Also, dedicated SSD pack is available as the optional product.

■ **Record all signals**
All of signals such as VANC, LTC / VITC are recorded.
This function is very useful for evaluation of the digital signal.

■ **Copy of recorded material to PC**
By using 2 line of eSATA connection, it is possible to transfer the compressed image to PC.

eSATA cable (two cables)

■ **Live electrical insertion**
The dedicated SSD pack can be replaced while power switch is turn on.

■ **DC 12 V battery operation**
The operating voltage of VMR-1500 is  AC 100 V to 240V and DC 12V Battery.