



The Most Rugged Mobile DVR Ever Developed

VMAX *Transporter*

DW • DIGITAL
WATCHDOG
Everything's Digital

VMAX *Transporter*

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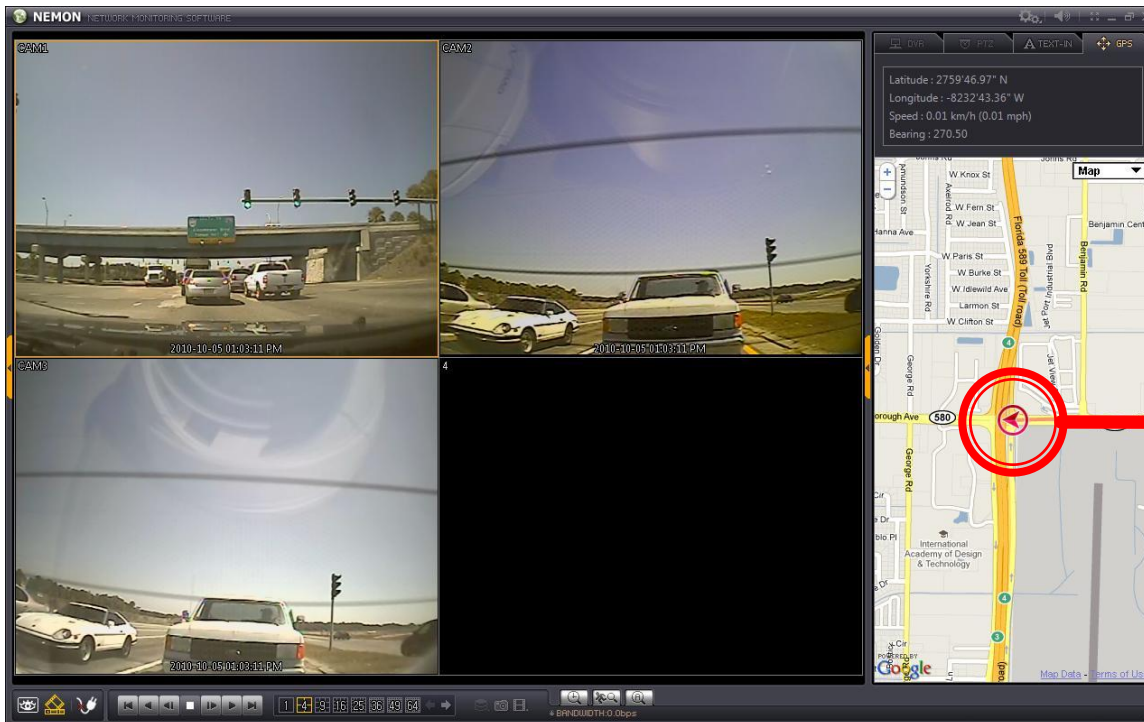
The VMAX Transporter provides the cutting edge of mobile recording solutions for any type of transportation security application. Taken from our already proven VMAX commercial recording series, the VMAX Transporter was built upon industrial specifications that offer the most reliable mobile solutions. This industrial specification allows the DVR to withstand any harsh conditions, such as shock, vibration, and temperature.

Features

- **Video Surveillance for Transportation**
- **Advanced H.264 Linux Embedded DVR**
- **30fps @ D1, 120fps @ CIF**
- **4Ch Video/4Ch Audio Recording**
- **Multiplex—Live, Playback, Recording, Backup, Network**
- **G-Sensor Technology**: device measuring acceleration and gravity-induced reaction forces
Automatic Collision Recording, Unusual Braking Verification, Acceleration Detecting

Features

- **GPS Driven by Google Map: Vehicle Location and Traveled Route Detail; Verifies Time and Date with Free Mapping CMS**
- **GPS Antenna Included**



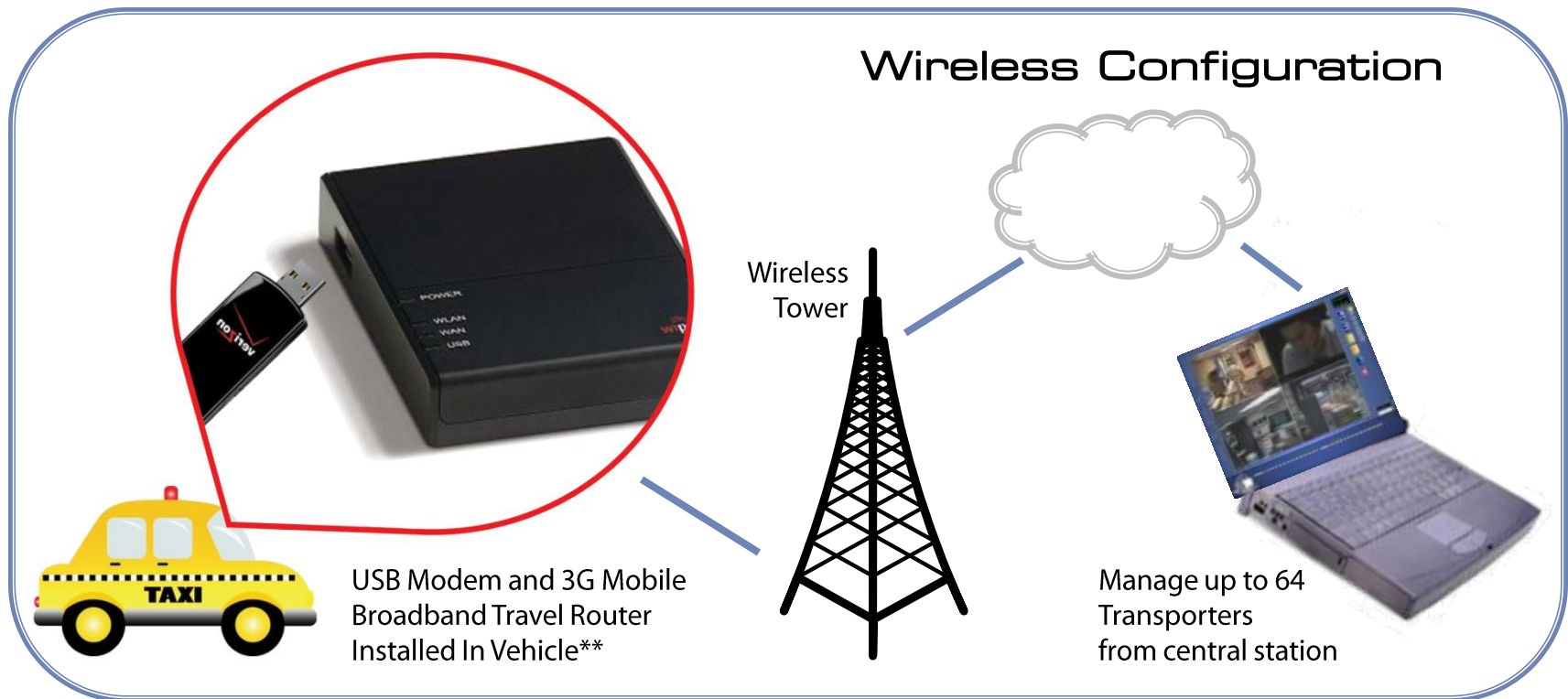
Vehicle Location

Features

- **One Touch Video Backup**
- **One Touch Reverse Playback**
- **Web-Based Client with Multi-User Access**
- **Automatic Private IP Addressing**
- **Simple & Free DDNS Support**
- **NTP (Network Time Protocol)**
- **Watermark Verification**
- **Network Bandwidth Control**

Features

- **Wireless Communication:** Access any Transporter via external wireless bridge or wireless mobile router



** The USB Modem and 3G Mobile Broadband Router are sold separately.

USB Modems can be purchased through Verizon, T-Mobile, or other phone companies with a monthly broadband plan.

The Cradlepoint® 3G Mobile Broadband Travel Router is recommended.

Features

- **Configuration Import/Export**
- **4 Sensor Input, 1 Sensor Output**
- **E-mail Event Notifications**
- **Support iPhone. Support Blackberry and 3G Phone beginning Q1 2011.**
- **USB Mouse, IR Remote Control GUI**
- **3 Year Limited Warranty**

*V*MAX *Transporter* CMS

Central Management Software that can manage up to 64 sites or cameras simultaneously.




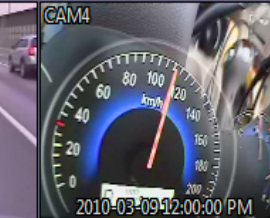
MAX transporter Viewer

Sites Favorite Auto Detect

test (192.168.1.209)

- CAM1
- CAM2
- CAM3
- CAM4
- CAM5
- CAM6**
- CAM7
- CAM8
- CAM9
- CAM10
- CAM11
- CAM12
- CAM13
- CAM14
- CAM15
- CAM16

Site List Panel

 2010-03-09 12:00:00 PM	 2010-03-09 12:00:00 PM	 2010-03-09 12:00:00 PM	 2010-03-09 12:00:00 PM
3	6	7	8
9	10	11	12
13	14	15	16

Display Screen

PTZ DVR TEXT-IN GPS

Site :
Address :
Description :
Camera :

PTZ

Q ZOOM

Tool Panel

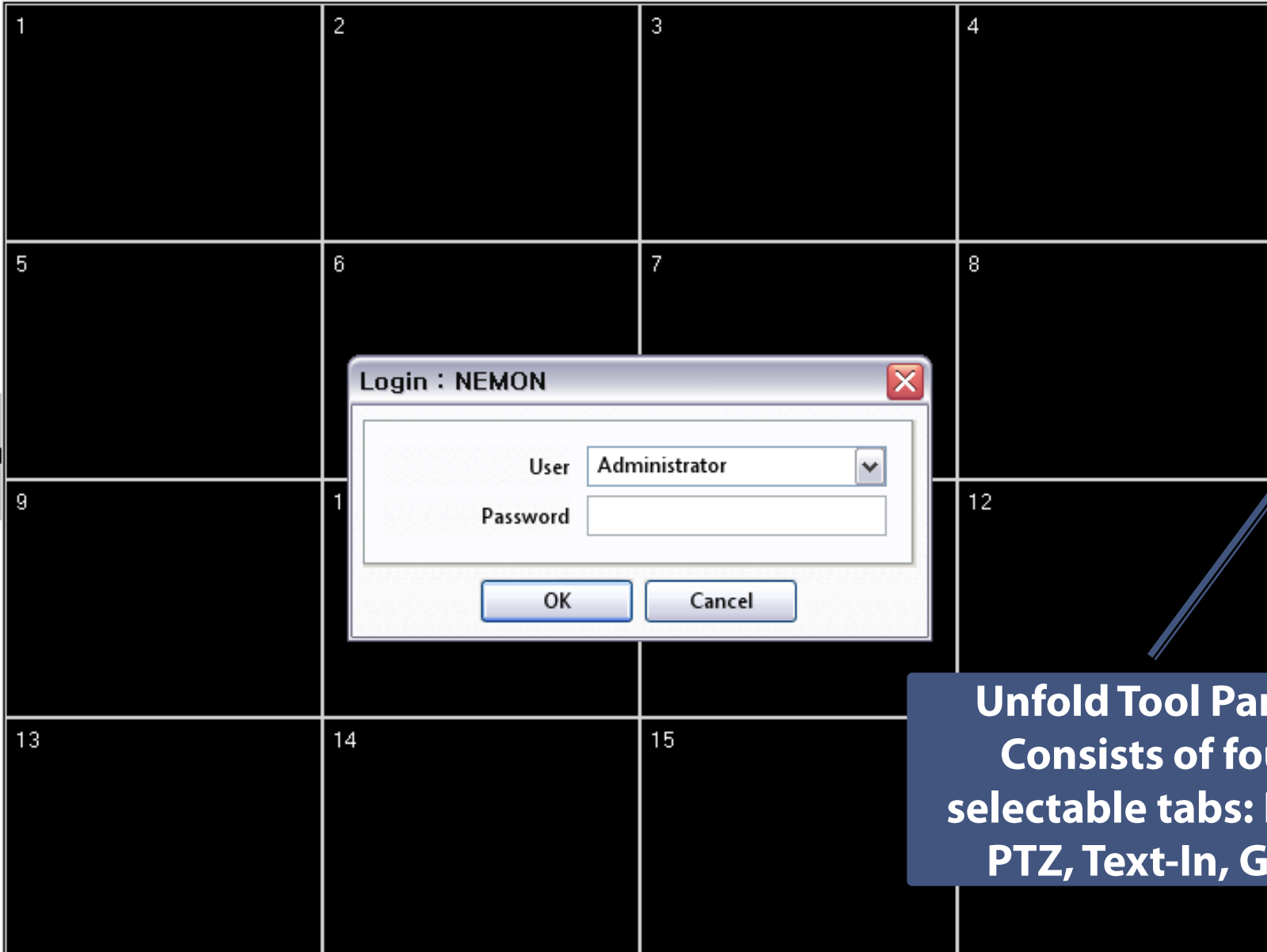
Main Toolbar

1 4 9 16 25 36 49 64

BANDWIDTH: 0.0BPS

CMS Features

- **Multiple VMAX Transporter
Connection up to 64 Sites**
- **Live View up to 64 Channels on Single Screen**
- **Remote DVR Settings Configuration**
- **PTZ Control**
- **Unique Playback Features:**
 - Search (Date & Time)**
 - Event Search**
 - Bookmark Search**



Login : NEMON

User Administrator

Password

OK Cancel

**Unfold Tool Panel.
Consists of four
selectable tabs: DVR,
PTZ, Text-In, GPS**

DVR Tab

DVR PTZ TEXT-IN GPS

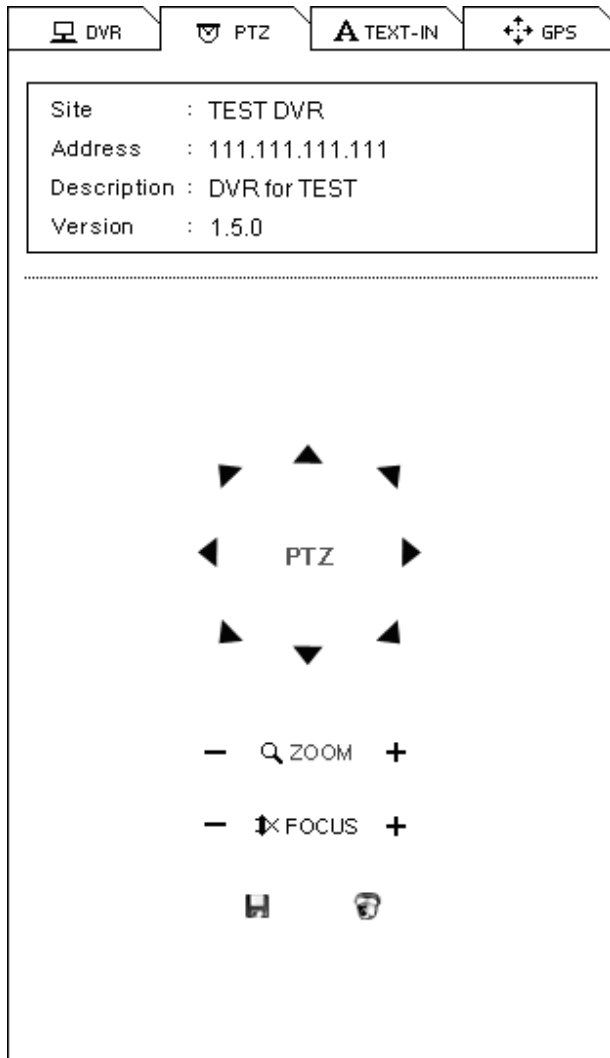
Site : TEST DVR
Address : 111.111.111.111
Description : DVR for TEST
Version : 1.5.0

CAM 1				
CAM 2				
CAM 3				
CAM 4				
CAM 5				
CAM 6				
CAM 7				
CAM 8				
CAM 9				
CAM 10				
CAM 11				
CAM 12				
CAM 13				
CAM 14				
CAM 15				
CAM 16				

Event Pop-up

Shows Video Loss, Motion Detection, and Sensor Detection Status of currently connected remote site. User can activate a remote alarm in this tab.

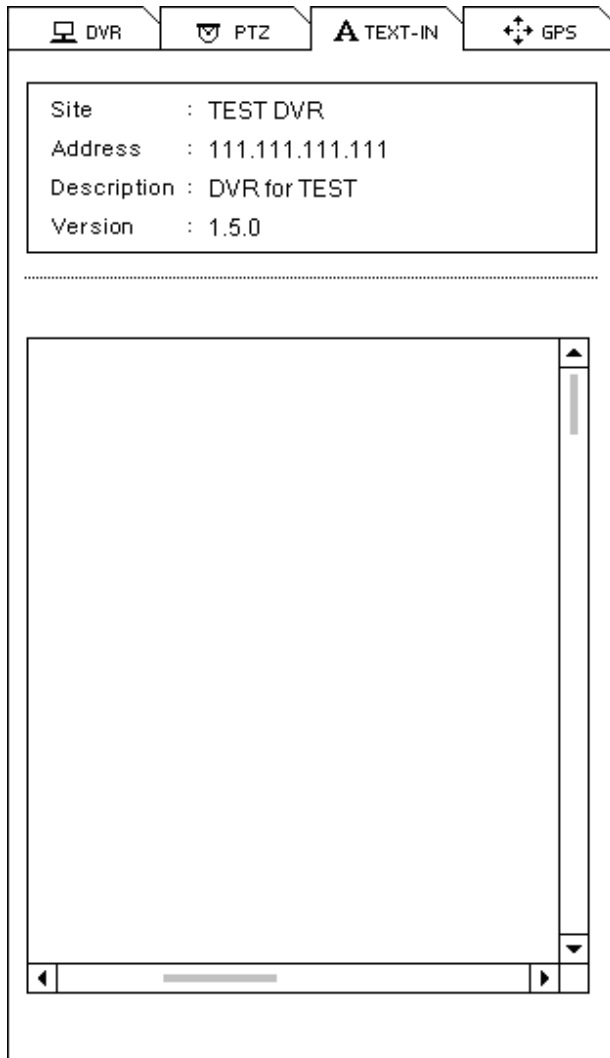
PTZ Tab



PTZ Controller

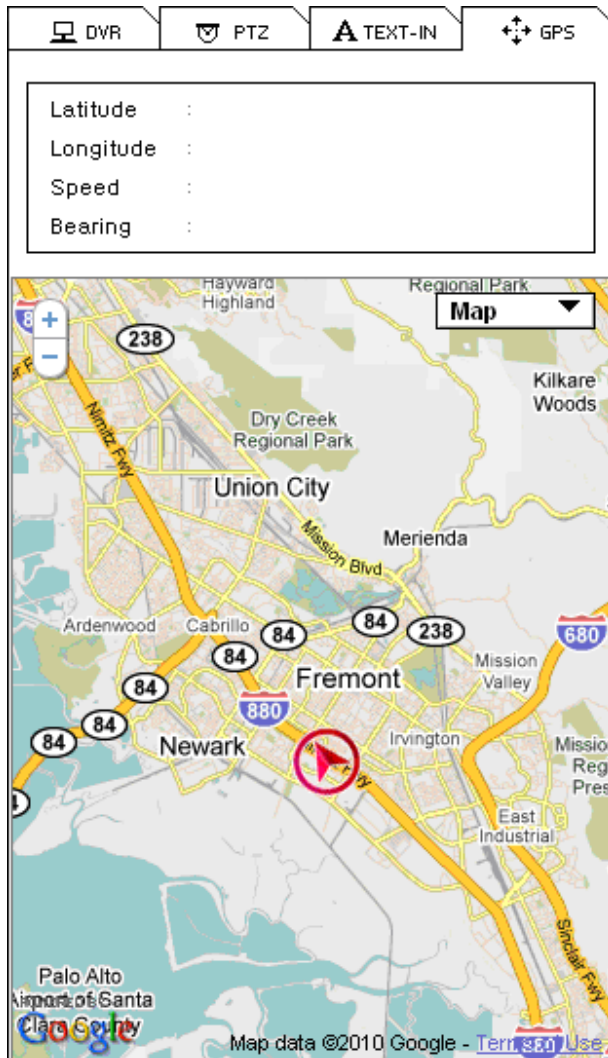
Once DVR is connected in Live Mode and the PTZ view channel is selected, the site info will display, and the PTZ controllers will be activated.

TEXT-IN Tab



Displays recorded TEXT-IN information.
Only activated under Playback Mode.

GPS Tab



GPS is for Mobile DVR tracking under playback mode.

GPS data is recorded with images using built-in GPS on Mobile DVR.

The data will be displayed on Google Map under playback mode.

Certified Product

Certification from Testing Institute

Tested
by

Sang Uk Suh

Technical
Manager

Jae Sang Kim

Apr 28, 2010

Korea Environment & Merchandise Testing Institute

President Chang Ro Kim

Our report apply only to the standards or procedures identified and to sample(s) tasted unless otherwise specified. The test results are not indicative of representative of the qualities of the lot from which the sample was taken or of apparently identical or similar products.

Company : Digital Watchdog

Inquiry of results : Packaging Testing Department 02- 2102- 2772~ 2776

【 Test Result 】

1. Vibration Test I – Sine

Test Conditions						Test Results
Direction (Axis)	Frequency Range (Hz)	ACC. (G)	Sweep Rate (min/Single Sweep)	Repetitive Time (cycles)	Test Time (min)	
X	5~500	1.0	1.0	15	30	No defects of the product & Working normally.
Y				15	30	No defects of the product & Working normally.
Z				15	30	No defects of the product & Working normally.

2. Shock Test

Test Conditions						Test Results
Direction (Axis)	Acceleration (G)	Duration Time (ms)	Wave Form	Repetitive Times		
X	+	20	11	Half Sine	10	No Defects of the product
Y	+	20	11	Half Sine	10	No Defects of the product
Z	+	20	11	Half Sine	10	No Defects of the product

▶ Test Method : IEC 60068-2-6: , IEC 60068-2-27

After the sample was made to be fastened tightly on the table of the vibrator and to be taken tests against 3-Axis(X, Y, Z) according to the above test conditions, to check whether major defects – like distortion, breakage operation & function of the sample – are found with a visual and functional check.

(But, refer to the returned sample about other physical characteristic changes.)

Model Numbers

4 Channel

DW-VMAX-TP500G

DW-VMAX-TP1TB

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