OPERATING MANUAL

VIEWMAX PRO
PLATINUM

Operating
Instruction

Volume Control Cable TV Converter

FCC ID: QRUVIEWMAXPRO

Declaration of Conformity

FCC Warning :

This equipment generates or uses radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. The user could lose authority to operate this equipment if an unauthorized change or modification is made.

Information to User:

This equipment has tested and found to comply with the limits of a Class B digital device, pursuant to part 15 of the FCC Rules. These limit are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, user and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation, if this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

  1) Reorient / Relocate the receiving antenna.
  2) Increase the separation between the equipment and receiver.
  3) Connect the equipment into an outlet on a circuit difference from that to which the receiver is connected.
  4) Consult the dealer or an experience radio / TV technician for help.

> **CAUTION** : Changes or modifications not expressly approved by manufacturer responsible for compliance could void the user's authority to operate the equipment.

IMPORTANT SAFETY INSTRUCTIONS

1. **Read instructions** - All the safety and operating instructions should be read before the product is operated.

2. **Retain instructions** - The safety and operating instructions should be retained for future reference.

3. **Heed warnings** - All warnings on the product and in the operating instructions should be adhered to.

4. **Follow instructions** - All operating and use instructions should be followed.

5. **Cleaning** - Unplug this video product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for leaning.

6. **Attachments** - Do not use attachments not recommended by the product manufacturer as they may cause hazards.

7. **Water and moisture** - Do not use this product near water- for example, near a bathtub, wash bowl, kitchen sink, or laundry tub: in a wet basement: or near a swimming pool: and the like.

8. **Accessories** - Do not place this product on an unstable cart, stand, tripod, bracket, or table. This product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the product. Any mounting of the product should follow the manufacture's instructions, and should use a mounting accessory recommended by the manufacturer.

9. **Ventilation** - Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered. The opening should never be blocked by placing the product on a bed, sofa, rug or similar surface. The product should not be place in a built-in installation such as a bookcase or rack unless proper ventilation is provided or manufacturer's instructions have been adhered to.

10. **Power sources** - This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your power company. For product intended to operate from battery power or other sources, refer to the operating instructions.

11. **Ground or Polarization** - This product may be equipped with a polarized alternating-current line plug(a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.

12. **Power-cord Protection** - Power-supply cord should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plug, convenience receptacles, and the point where they exit from the product.

13. **Protective Attachment Plug** - The product is equipped with an attachment plug having overload protection. This is safety feature. See Instruction Manual for replacement or resetting of protective device. If replacement of the plug is required, be sure the service technician has used a replacement plug specified by the manufacture that has the same overload protection as the original plug.

14. **Outdoor Antenna Grounding** - If an outside antenna or cable system is connected to the product, be sure the antenna or cable system is ground so as to provide some protection against voltage surges and built-in static charge. Article 810 of the National Electrical Code, ANSI/NFPA 70, provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. See Figure 1-1

15. **Lighting** - For added protection for this product during a lighting storm, or when it is left unattended and unused for long periods of time, it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lighting and power line surges.

16. **Power Line** - An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

17. **Overloading** - Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a fire or electric shock.

18. **Object and Liquid Entry** - Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.

19. **Servicing** - Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

20. **Damage Requiring Service** - Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
   a) When the power-supply cord or plug is damaged,
   b) If liquid has been spilled, or objects have fallen into the product,
   c) If the product has been exposed to rain or water,
   d) If the product does not operate normally be following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation,
   e) If the product has been dropped or damaged in any way, and
   f) When the product exhibits a distinct change in performance-this indicates a need for service.

21. **Replacement Parts** - When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards.

22. **Safety Check** - Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.

23. **Wall or Ceiling Mounting** - The product should be mounted to a wall or ceiling only as recommended by the manufacturer.

24. **Heat** - The product should be situated away from heat source such as radiators, heat registers, stoves, or other products(including amplifiers) that product heat.

25. **Cable TV Installer -** Note to CATV system installer: This reminder is provided to call the CATV system installer's attention to Section 820-40 of the NEC which provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as closes to the point of cable entry as practical.

26. **Portable Cart Warning** - A product and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the product and cart combination to overturn. See Figure 1-2
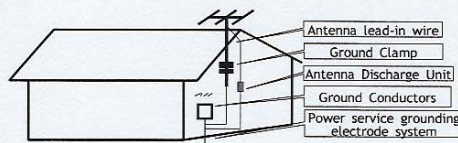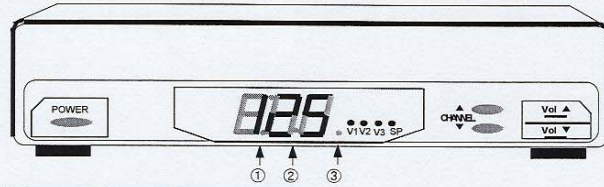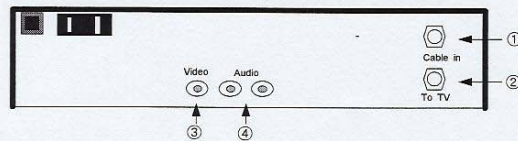

| Antenna lead-in wire |
| Ground Clamp |
| Antenna Discharge Unit |
| Ground Conductors |
| Power service grounding electrode system |

Fig. 1-1

Portable Cart Warning
Fig. 1-2

DIGITAL EMC CO., LTD.

INDICATORS

① Favorite Channel Memory Indicator
② Sleep Timer Indicator
③ Parental Memory Indicator

① Cable Input
② To TV
③ Video Output
④ Audio Output

FCC ID: QRUVIEWMAXPRO

Channel Selection

Channel Scan up/down

These features are common to both the converter and the remote unit. They allow you to scan up/down through channels one at a time in numerical order. Holding either of these buttons down will cause the converter to rapidly scan up/down until it is released.

Channel Scan Up
Momentarily press " Channel ▲" button to scan to the next highest channel.
When the highest channel is reached, scanning will start again on the lowest channel.

Channel Scan Down
Momentarily press " Channel ▼" button to scan to the next lowest channel.
When the lowest channel is reached, scanning will start again on the highest channel.

Direct Channel Selection

These features allow you to select the channel of your choice by pressing the numbers 0 to 9 on your remote unit keypad.

Channel 1~9
① Enter "09" (for example) to change instantly.
② Enter "9" (for example) and the channel will change after 2 seconds.

Channel 10~99
① Enter "11" (for example) and the channel will change after 2 second.

Channel 100~125
① Enter "125" (for example) to change instantly.

Last Channel Recall

Pushing the "**Last**" button will take you back to the channel you were previously viewing.

Example : If you are watching a movie on channel 59 and you change to channel 24 to catch up on the drama, simple push "**Last**" to go back to the movie channel.

Volume Control

Volume up/down

The converter has built in volume control which works conjunction with your televisions volume control. To initially set volume level, set the volume on the TV to 70% range, then use the volume buttons to turn the converter volume as loud as quiet as you like, according to your preferred listening level.

Volume Up
Press " Vol ▲" button and hold it until the desired volume is reached.

Volume Down
Press " Vol ▼" button and hold it until the desired volume is reached.

Mute
This feature allows you to temporarily mute the audio.
1. Mute Audio : Press the mute button.
2. Resume Audio : Press the mute button again.

Sleep Timer

The Sleep Timer automatically turns off the Converter and TV at a predetermined length of time. Maximum sleep time is 90 minute. If you press the sleep time button within 2 seconds of the previous press, the time will decrease by 15 minutes. Time remaining on the sleep timer, which counts down in one minute increments, may be viewed by pressing the sleep button once. The channel display will revert back to the channel number after 2 seconds. If the timer is allowed to automatically reach (**00**), the converter and TV(if plugged into the switched outlet) will turn off.

Activating Sleep Timer
Press the "**Sleep**" button once to display **90** minute.
Each successive press will decrease time by 15 minutes.

Time remaining before automatic turn off
Press the "**Sleep**" button once.
Channel display will resume after 2 second.

Turning Off Sleep Timer before shutdown
Press the "**Sleep**" button until "00" is display will deactivate the sleep timer.

* Note *
A period display to the left of the third digit of the LED indicated sleep timer is activated.

Fine Tuning (FT+ FT- CFT)

When you first install your converter, you may need to adjust the fine tuning. Make sure your converter is installed correctly and set on the proper IRC/HRC/STD setting. If the equipment is not hooked up correctly, fine tuning will not produce the desired picture.

Find Tune Up(FT+)
① Press the "**FT+**" button and hold it down until the desired picture quality is reached, then release it.

Find Tune Down(FT-)
① Press the "**FT-**" button and hold it down until the desired picture quality is reached, then release it.

Center Fine Tune(CFT)
The center fine tuning circuitry is set up to bring the picture to the center of the cable channel tuning band. This feature is automatic when changing channels or can be activated manually by pressing the center fine tuning button on the remote control.
① Point the remote unit toward the converter and press the Center Fine Tune button (**CFT**) .

Note
In some case the Center Fine Tuning button may not bring the picture in correctly. This is usally caused by the misalignment of your cable companies signals. If this is the case, additional tuning is required, read FT+, FT-

Favorite Channel Memory

The Converter incorporates a non-volatile memory for activation your favorite channels. If power is ever lost, your favorite channels will be saved for when power is regained.

Favorite Channel Memory
① Select the channel to be put into memory.
② Press "**Fav+/-**" button. The right of the third digit of the LED indicates the channel has been saved to memory.

Favorite Channel Deactivating Memory
① Select the channel to be taken out of memory.
② Press "**Fav+/-**" to delete the channel for favorite channel.
③ The favorite channel indicator will go out.

Favorite Channel Recall(RCL)
After placing the channels in favorite channel memory, they can be recalled by pressing the "**RCL**" button.
Channels not programmed in memory will be skipped.
① Press "**RCL**" button.
② Each time the "**RCL**" button is pressed, the Converter will be go to the next highest channel in memory.
③ When the highest channel in memory is reached, scanning will be start over with the lowest channel in memory.

FCC ID: QRUVIEWMAXPRO

Output Channel Selection

If your cable operator broadcasts on channel 3(represents 80% of the country), then leave the channel 3 and sets to channel 4. If your cable operator broadcasts on channel 4, then leave the channel 3 and sets to channel 3.
(If your cable operator broadcasts on a channel other than 3 or 4 use whichever setting brings in the sharpest picture). Your TV/VTR must be set to the same channel as this setting.

① Press the "**CH/MODE**" button of the remote unit for 5 seconds will switch the output channel to the television to "**CH 3**" or "**CH 4**".

STD/HRC/IRC Selection

The factory sets each unit the standard tuning frequency(STD). If your cable operator provides HRC tuning, hold the F/MODE button in for 5 seconds or until the display registers a change to the tuning band. Repeat above process to switch back

① Press the "**F/MODE**" button of the remote unit for 5 seconds will switch the tuning frequency from input signal to "**STD**" for standard tuning frequency or "**HRC**" for HRC tuning frequency or "**IRC**" for IRC tuning frequency.

TV/CATV Selection

If your cable operator broadcasts by CATV Frequency band, sets to CATV. If your cable operator broadcasts by TV Frequency band, sets to TV.

① Press the "**TV/CATV**" button on the face of the remote unit for 5 seconds will switch the to TV and the LED display will be "tL"
② Press the "**TV/CATV**" button again of the remote unit for 5 seconds will switch the to CATV and the LED display will be "CA".

Parental Guide

The Converter is used to restrict viewing to selected channels. The converter's intelligent memory is nonvolatile, allowing your locked channels and secret code to remain intact even if power is lost.

Parental Lock Operation

Selecting Parental Lock channel
① Select the channel desired.
② Press "**PG+/-**" button and the dot of first digit will be turned on.

Activating Parental Lock
① After selecting the channels to be controlled, press "**P.LOCK**" button, The LED display will be "**PG**", and change to "**P** " that few second flashed.
② When shipped, the Converter is pre-set to "1,2,3,4" After entering the pre-set "1,2,3,4" the LED will display a "**PC**" for a second and then return to normal channel display. Once the proper secret code is entered, all selected channels are locked and are not available for viewing.

Deactivating Parental Lock
① Press "**P.LOCK**" button. The LED will display "**PG**", and "**P**" will flash for a few seconds.
② Enter your pre-set to "**1,2,3,4**" when shipped. After entering the pre-set to "**1,2,3,4**", the LED will display a "**OFF**" for a seconds.
The parental channel indicator will go out, and all parental channels are deactivated and available for viewing.

Parental Lock Code Change

Changing Parental Lock Code
① Press "**P-CH**" button, the LED display will be "**PC**" and "**C**" will flash for a few seconds.
② Enter your previous secret-code (Pre-set to "**1,2,3,4**") and then enter the new Parental Lock Code. After entering ne Parental Lock Code, the LED will be display "**CC**" for a seconds and then return to normal channel display.

> **Note**
> *You don't need to have Parental Lock channel selected to deactivate Parental Lock. To indicate which channels are in Parental Lock memory, a dot to the first digit of LED will appear. If the incorrect Lock Code is entered, Parental Lock will not be activate, and will display an error message and then display the current channel.*

| LIGHTING FLASH WITH ARROWPOINT SYMBOL WITHIN AN EQUILATERAL TRIANGLE, IS INTENDED TO ALERT THE USER TO THE PRESENCE OF UN-INSULATED "DANGEROUS VOLTAGE" WITHIN THE PRODUCT'S ENCLOSURE THAT MAY BE OF SUFFICIENT MAGNITUDE TO CONSTITUTE A RISK OF ELECTRIC SHOCK TO PERSONS. | ⚡ | CAUTION
RISK OF ELECTRICAL SHOCK
DO NOT OPEN. | ⚠ | THE EXCLAMATION POINT WITHIN AN EQUILATERAL TRIANGLE, IS INTENDED TO ALERT THE USER TO THE PRESENCE OF IMPORTANT OPERATING AND MAINTENANCE(SERVICING) ACCOMPANYING THE APPLIANCE. |

TO REDUCE THE RISK OF ELECTRIC SHOCK. DO NOT REMOVE COVER FROM THIS UNIT. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

WARNING : SHOCK HAZARD-DO NOT OPEN.
AVIS : RISQUE DE CHOC ELECTRIQUE-NE PAS OUVRIR

Graphical symbols and supplemental warning marking locations on bottom of converter

---

Please try the following steps before contacting your retailer.

No picture?
◇ Please check TV & Unit plugged into a working outlet.
◇ Please check the unit turn-on.
◇ Please check video mode of TV.
◇ Please check the output channels of TV are CH3 or CH4.

No sound?
◇ Please check TV & Unit wired properly.
◇ Please check the TV volume turned up.
◇ Please check the TV and/or the unit on "**Mute**".

Picture distortion or black picture?
◇ Please check video select button.
◇ Please check the 3/4 channel select.
◇ Please check channel lock.
    Make sure channel you are trying to see is displayed on unit.

Remote Unit not working?
◇ Please check to see if the polarity of batteries was exchanged.
◇ Please check battery's consumption.
◇ Please check TV and Unit are plugged in.

Note : All Units are in STD mode from the factory.
In case that Channel 5, 6 work and the rest channels do not, all channels work accept channel 5, 6.
◇ Please check **STD/HRC/IRC** setting to make sure you are on the proper setting in your area.
◇ All Units come in Standard(STD) setting. to check the setting of the unit press the "**MODE**" short time to see if the unit display "**Std**" or "**HrC**" or "**IrC**" then try the opposite setting. To go to the opposite setting press the "**MODE**" button for 5 seconds, unit show **STD** or **HRC or IRC**.
    Note : After reviewing and trying these steps, If the unit is still not functioning properly please contact your retailer.

If at any time you can not remember the functions you have entered or what setting you have gone to, you can always reset the unit back to original setting by going through the following steps.
◇ Turn off the unit.
◇ Press the numberic keys in remote "**7396468**", You will see the unit display "**dEFt**". This mean all functions and memory are erased and unit is back to its original factory setting.

FCC ID: QRUVIEWMAXPRO