

# DCM4-700V

## HD Set-Top Box User Guide

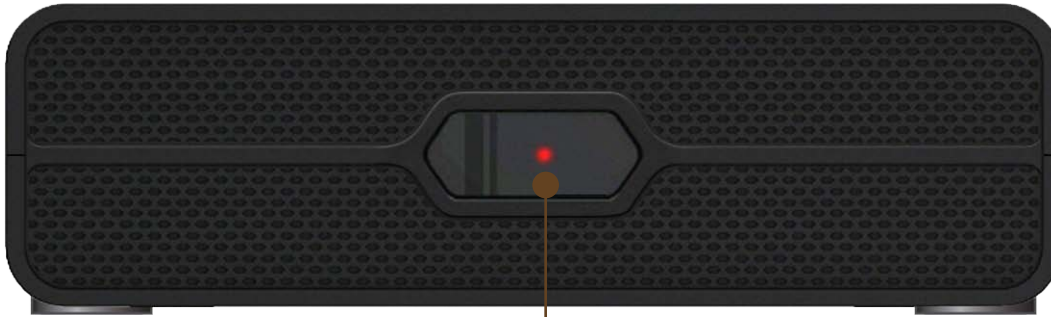


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# 1.DCM4-700V

## 1.1 Front Panel



### LED

LED Lights up green when power is on.

Lights up red when in Stand-By Mode

# 1.DCM4-700V

## 1.2 Rear Panel



### Smart Card Slot

Insert the smart card into the slot.

### IR Extension Input

Located on the right side of DCM4-700V. The IR extension input and cable is only needed if the DCM4-700V is out of direct line of sight of the remote control

### CABLE IN

Connect cable in and the coaxial cable to the cable wall outlet.

### AV OUT

(Mini-to-RCA Connectors) Video (Yellow), Right Audio (Red), and Left Audio (White) connect to a TV, VCR.

### TV OUT

(Coax Cable) Connects the DCM4-700V to a TV, VCR using a coax cable

### HDMI OUT

Connect the HDMI cable to the '**HDMI OUT**' on DCM4-700V and '**HDMI IN**' on you HDTV

### CH3/CH4

Selects TV CH 3 or 4 as the output channel to your TV when the DCM4-700V is connected using a coax cable from TV out

### POWER

Connect only to supplied adaptor and plug into 110 volt receptacle.

# 1.DCM4-700V

## 1.3 Remote Control

POWER	Switches the DCM4-700V's power on or off (Stand-By mode)
MUTE	Mutes the audio
0-9	Enters channel#. In Text Windows, Enters PIN-Code# and Various Characters
LAST	Switches between the current and last channel. In the Menu System LAST returns to the previous screen.
VOLUME +/-	Turn up and down the volume levels - Increase/Decrease Volume
CHANNEL +/-	Press + to go up one channel, and press – to go down one channel
INFO	Displays various information about the current program (EPG)
ARROWS (◀▶▶▶▶)	Moves to highlight items in menu in respective direction
OK	Confirms a selection
MENU	Opens the MENU FEATURES screen of the MENU SYSTEM
EPG	Displays ELECTRONIC PROGRAM GUIDE
EXIT	Returns back to previous menu or channel

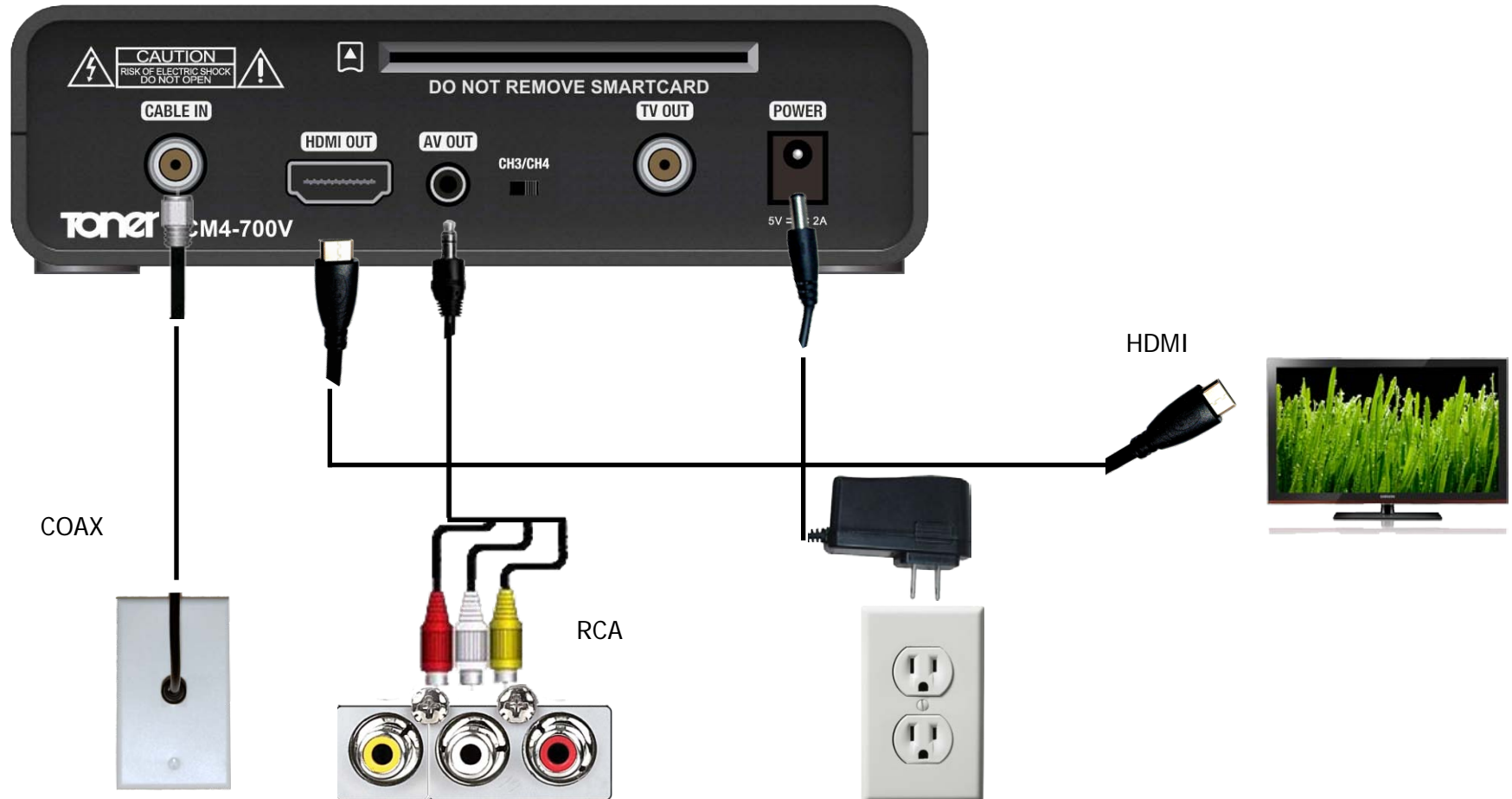


Audio Button, function?

A  
u  
d  
i  
o

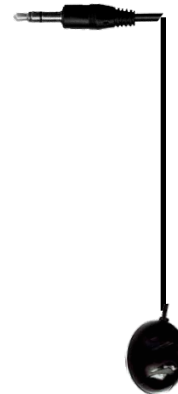
## 2. Installation

### RCA/HDMI Connection to TV



## 2. Installation

### IR Remote Sensor Connection to TV



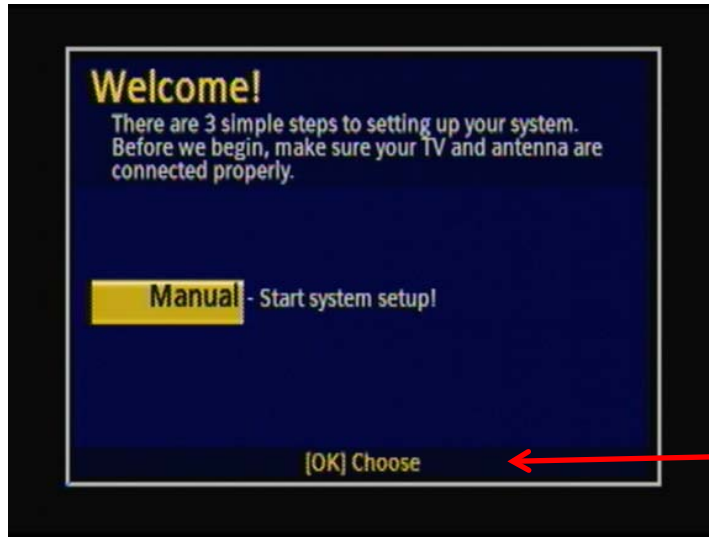
#### IR Remote Sensor

Connect the I/R remote sensor when the DCM4-700V set top is placed out of view (such as behind your TV) so the remote will continue to operate.

Plug the I/R remote into the side of the DCM4-700V set top. Place the DCM4-700V set top in the desired out of the way location. Fix the round end of the I/R remote in a location where it can receive the signal from the remote control such as on the front edge of your TV. (put on TV frame not the screen). Use the supplied hook and loop tape to mount the sensor.

**NOTE:** The signal from the remote to the I/R sensor is an Infrared Light so they must be in line of sight. Distance between the remote and I/R sensor should be between 2' and 10' for proper operation.

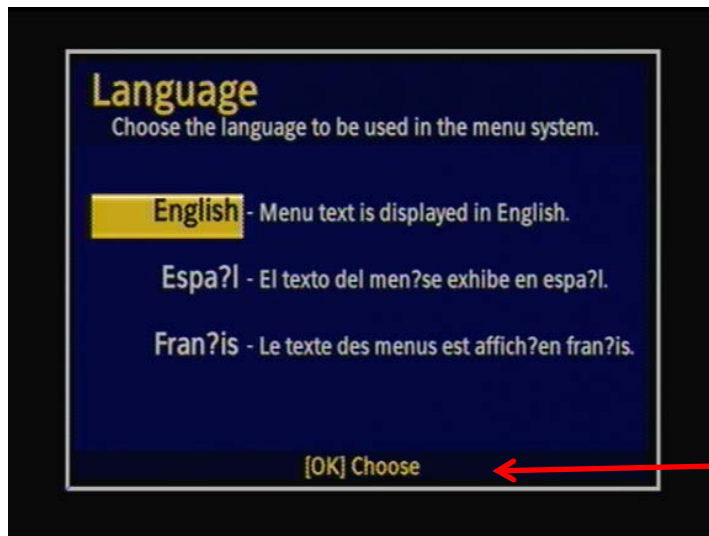
### 3. Getting Started With DCM4-700V



#### Welcome Menu.

Press **OK** to Select

Change Choose to Select The word Choose is incorrect



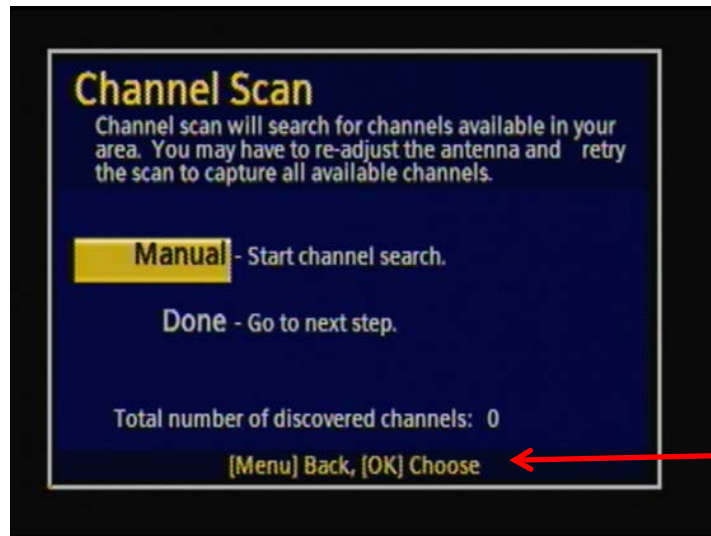
#### Language

Select your language by using arrow keys

Change Choose to Select



### 3.The First Action



#### Channel Scan.

Press **OK** to scan the channels.

Change Choose to Select

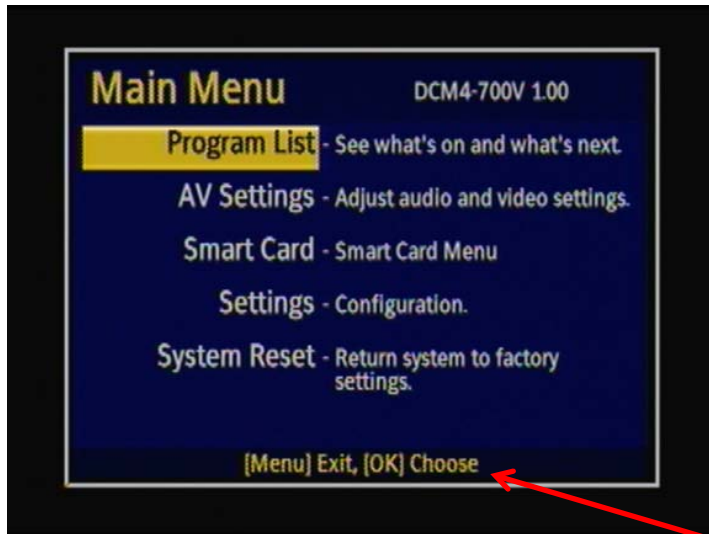


#### Channel Scan in Progress

Automatically scanning for TV programs

# 4. Main Menu

## 4.1 Main Menu



### Main Menu.

Press **Menu** to Open **Main Menu**.

Use **Arrow Keys** to move up and down.

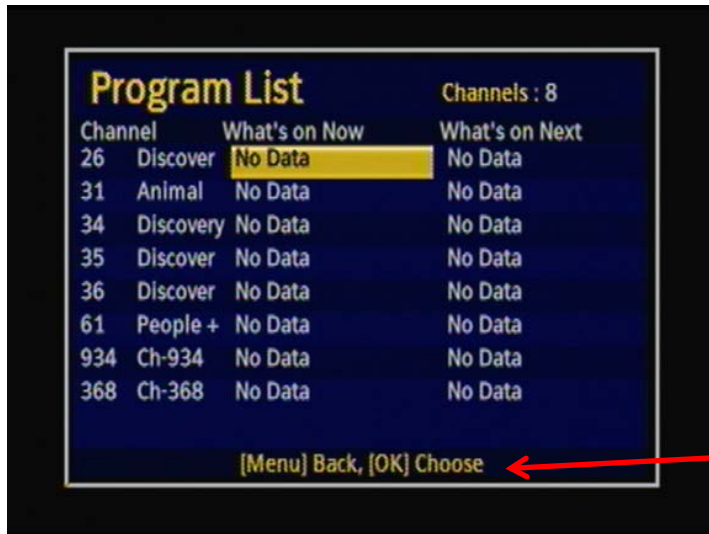
Press **OK** to select an item.

Press **Menu** again to exit **Main Menu**.

Change Choose to Select

# 4.Main Menu

## 4.2 Program List



Channel	What's on Now	What's on Next
26	Discover No Data	No Data
31	Animal No Data	No Data
34	Discovery No Data	No Data
35	Discover No Data	No Data
36	Discover No Data	No Data
61	People + No Data	No Data
934	Ch-934 No Data	No Data
368	Ch-368 No Data	No Data

[Menu] Back, [OK] Choose

Use **Arrow Keys** to select the channels and Press **OK** to watch.

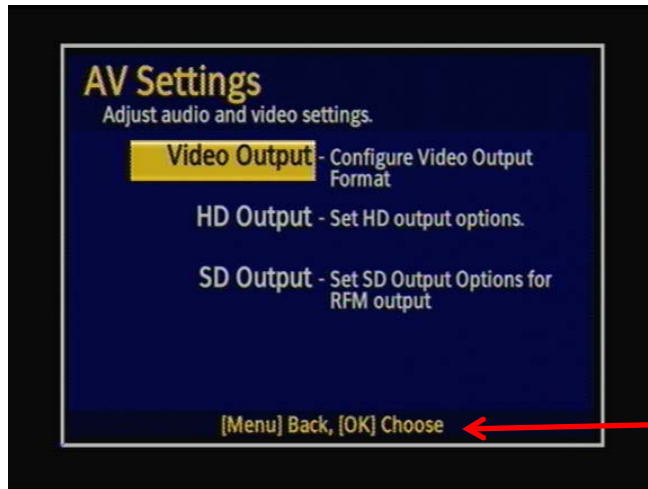
Press **Menu** to Go Back.

Change Choose to Select

NOTE: If EPG data is not available "NO DATA" will be displayed

# 4.Main Menu

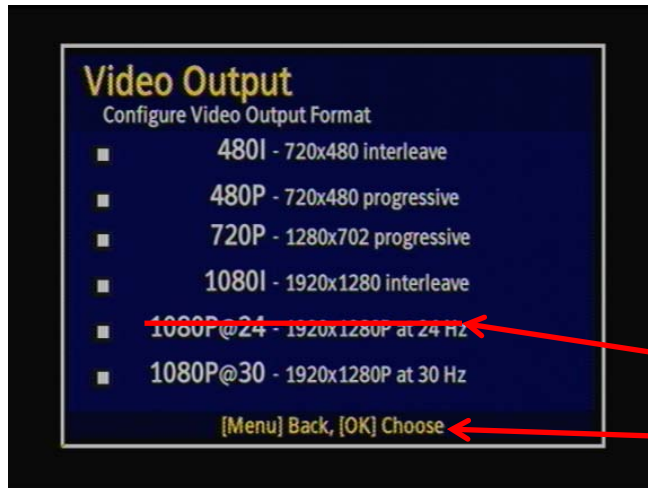
## 4.3 AV Settings/ Video Output



### AV Settings.

Use **Arrow Keys** and Press **OK**.

Change Choose to Select



### Video Output

Use **Arrow Keys** and Press **OK** to the Resolution.

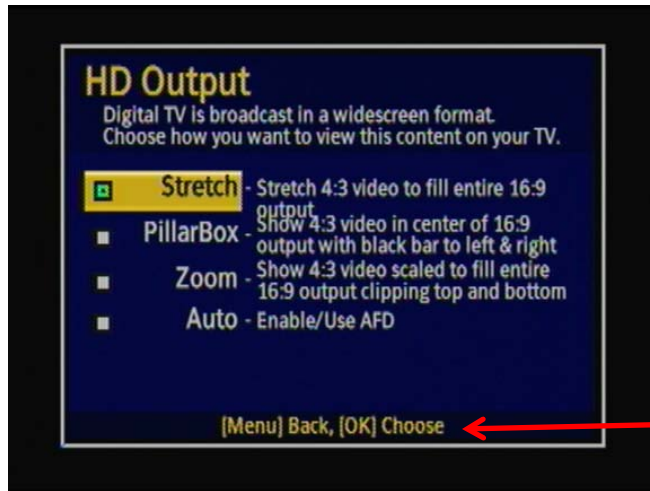
Press **Menu** to Go Back

Delete 1080P-24 This will not work in USA

Change Choose to Select

# 4.Main Menu

## 4.4 HD Output/ SD Output

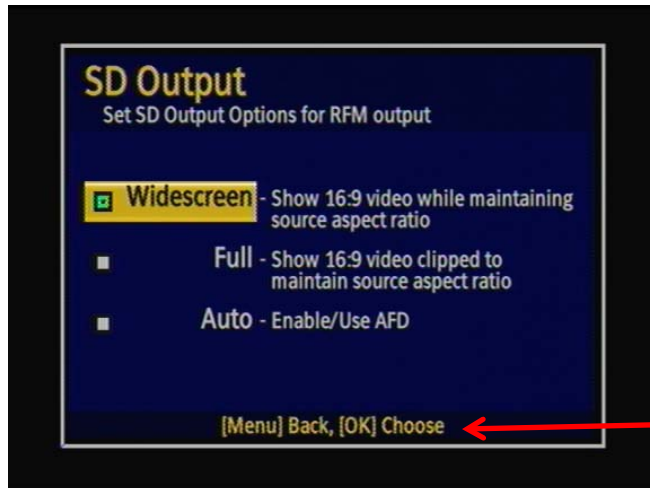


### HD Output (ZOOM)

Use **Arrow Keys** to select 16:9(Widescreen) or 4:3(Standard TV)

Use **Arrow Keys** and Press **OK**.

Change Choose to Select



### SD Output

Use **Arrow Keys** to Press **OK**.

Change Choose to Select

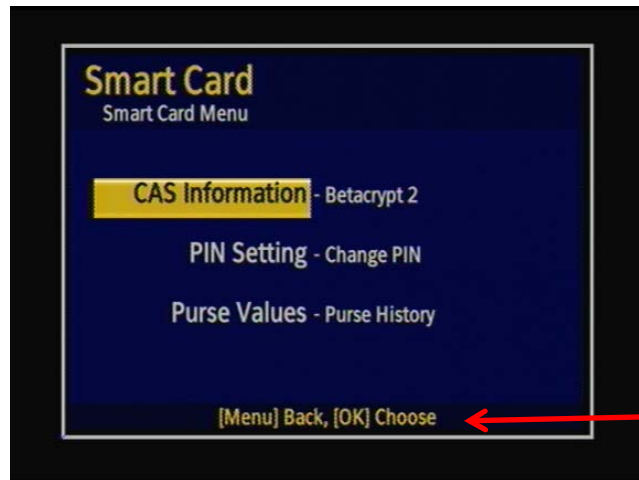
# 4.Main Menu

## 4.5 Smart Card

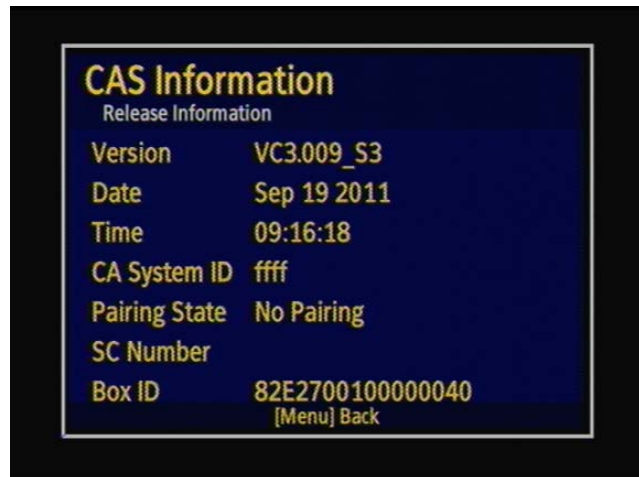
★ The customer should not be able to view this screen. It should require a password to open and only the cable company and Toner should have this particular password. This password should be used for settop diagnostics and for the cable operator to do a master reset (including re setting the customers password back to 1,2,3,4 when a customer forgets theirs! (use password 6358)

### Smart Card

Use **Arrow Keys** and Press **OK**.



Change Choose to Select

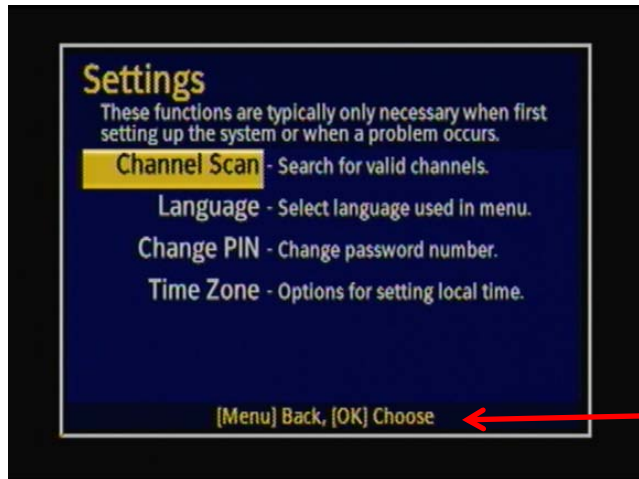


### CAS Information

★ The customer should not be able to view this

# 4.Main Menu

## 4.6 Settings



### Settings

Use **Arrow Keys** and Press **OK**.

Change Choose to Select

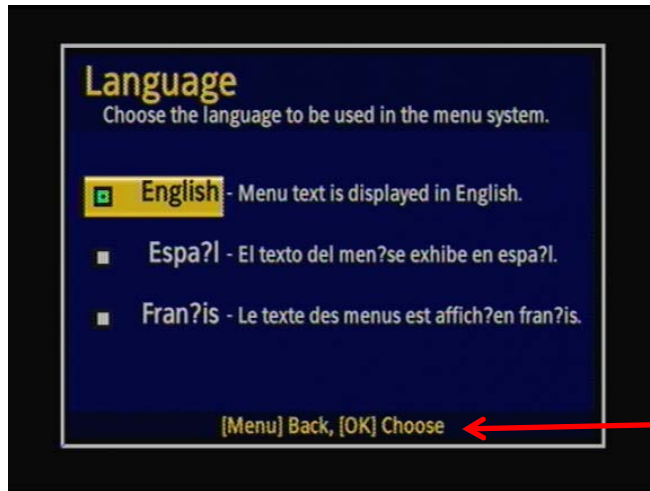


### Channel Scan in Progress

Automatically Scanned

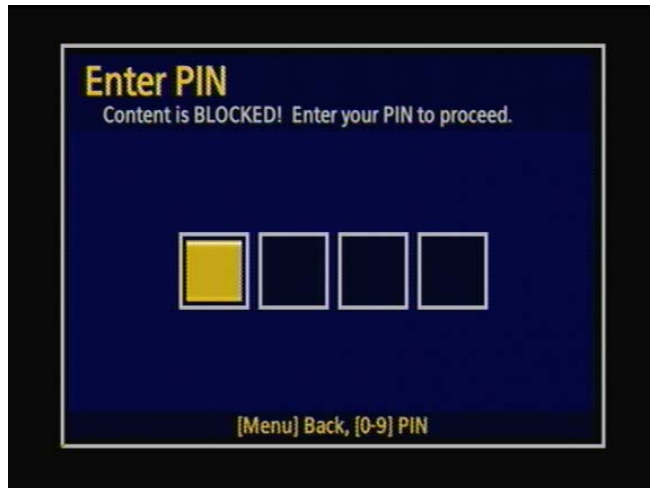
# 4.Main Menu

## 4.7 Language/ Change PN



### Language

Use **Arrow Keys** and Press **OK**.



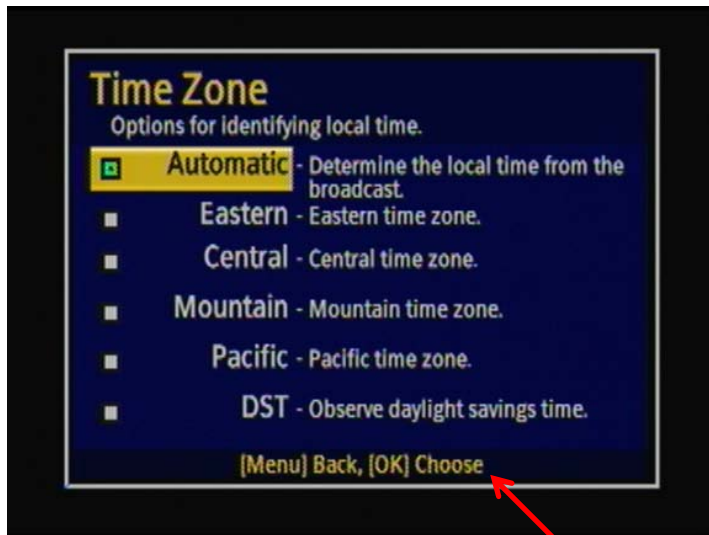
### Change PIN

The Default PIN CODE is **1234**



# 4.Main Menu

## 4.8 Time Zone



Change Choose to Select

### Time Zone

Use **Arrow Keys** and Press **OK**.

Automatic should be selected for most users. Other settings may cause EPG data to be incorrect time wise.

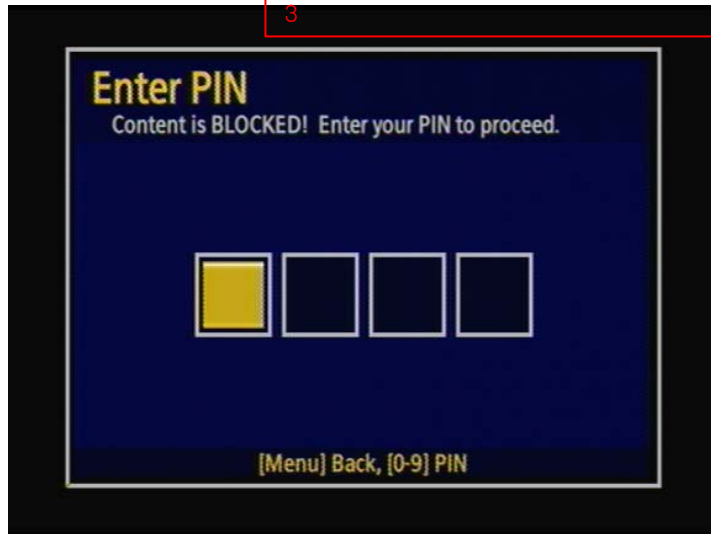
Select DST if your location observes day light savings time.

# 4.Main Menu

## 4.9 System Reset

What is this? This should only be available to a technician. With a unique password. (use password 6358)

3



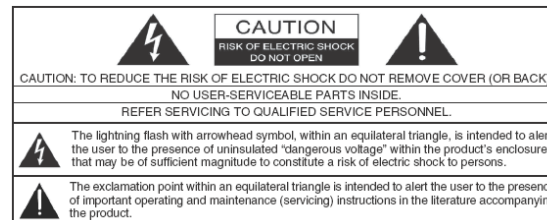
The Default PIN Code Is **1234**

# 5. IMPORTANT NOTICE

## Care and Maintenance

### Important Safety Instructions

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any of the ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus. Ensure that the power cord receptacle is accessible such that power can be easily disconnected if required.
11. Only use the attachments/accessories specified by the manufacturer.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.



# 6.FCC

## FCC Information

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses 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:

- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.
- Only shielded interface cable should be used.

Finally, any changes or modifications to the equipment by the user not expressly approved by the grantee or manufacturer could void the user's authority to operate such equipment.

# 7.TroubleShooting

Problem	Possible Cause	Suggestions
LED light is red.	DCM4-700V is not turned on.	Press the "POWER" button on the remote control to turn on the DCM4-700V. Check batteries in DCM4-700V remote control.
No LED light appear on the front panel display of your DCM4-700V.	Your box is not plugged in properly.	Make sure the power cord is plugged in correctly and the power outlet is working properly.
Green LED light displays on the front panel of the DCM4-700V, but nothing is displayed on the TV.	The DCM4-700V is not hooked up properly to your television set.	Make certain your connectors/cables are connected correctly. If your DCM4-700V is connected to your TV by Coax Cables, confirm that your TV is on channel 3 or channel 4, corresponding to the switch on the back of the DCM4-700V. If your system is connected by a HDMI or mini-to-RCA cables, confirm that your TV is set to the proper input.
The DCM4-700V does not respond to your Remote Control.	<ol style="list-style-type: none"> <li>1. The DCM4-700V is powered off.</li> <li>2. Something, such as furniture, is blocking the path between the Remote Control and the DCM4-700V.</li> <li>3. The batteries in the Remote Control need to be replaced.</li> </ol>	<p><i>Press the <b>POWER button on the Remote Control.</b></i></p> <p>Make certain nothing is blocking line-of-sight to the DCM4-700V or the IR Extension.</p> <p>Make certain the AAA batteries are inserted correctly, checking the + and - positions.</p> <p>Replace the batteries on your Remote Control with two new AAA batteries, properly checking the + and - positions.</p>

Contact your Cable TV Company for further assistance