

## ABILITIES OF THIS RECEIVER

- Access both satellite and internet services.
- Can be used for either satellite or internet or both.
- Is capable of receiving high definition satellite channels.
- Compatible with DVB-S and DVB-S2 HD Transmission.
- Has MHEG-5 middleware. Freeview EPG is supported.
- Ability to access multiple satellites with correct equipment.
- Ability to load channel and satellite data via USB.
- Software upgrade via USB or Network (OTN).
- Software reset to factory settings or satellite only.
- Android operating system. Allows flexibility to add applications.
- Load your own Android applications

- Browse the Internet. Flash player is included.
- Send and Receive Email.
- Share your pictures and movies to other devices in the home.
- Play your media files via the media player.
- Watch Internet streamed channels.
- Add a USB or SATA hard disk drive and record Satellite TV.
- Watch Live TV or OnDemand TV via IPTV or XBMC applications.
- Watch shared videos via YouTube application.
- Add a keyboard and mouse and use like a computer.
- Add more applications via Android Application Markets.

- Initial setup application for easy installation.
- Automatic LNB detect and installation.
- Will load new channels when they become available.
- Software upgrades via OTN (Over the Network) or USB
- Works with both wired network and wireless network
- Built in Ethernet and Wi-Fi
- Supports video up to 1080P vi HDMI
- Has Digital Audio output. Optical S/PDIF.
- 4 x USB ports and 1 x eSATA port to attach storage.

## HOW TO

### UPGRADE THE FIRMWARE

Visit <http://www.dtv.co.nz/forum/>  
Scroll down to DTVS-SMART1.  
Select the Latest Firmware topic.  
Download the latest software and instructions.

### RESET THE RECEIVER

Press MENU  
Select SETUP  
Select SYSTEM  
Select MORE  
Select FACTORY RESET ( Clears all data including applications )  
or Select PARTIAL RESET ( Clears only Satellite data )

### SET UP FOR RECORDING

Attach a hard disk drive in any of the USB ports or eSATA port  
Press MENU  
Select SETUP  
Select PVR  
Select STORAGE PATH  
Select the device you want to use for recording and press OK

### SHARE CONTENT WITH YOUR OTHER DEVICES (DLNA)

Press MENU, Select APPS (shortcut press the **GREEN** button)  
Select DLNA  
Press the MENU button for DLNA Settings  
Press OK on HOST NAME to enter a new HOST NAME or leave as is  
Turn on MEDIA RENDERER SERVICE. A tick will show when ON.  
Turn on MEDIA SHARE SERVICE. A tick will show when ON.  
Select MEDIA SHARED DIRECTORY SETTINGS  
Select ADD A DIRECTORY to add directory you want to share.

Note: Storage directories will start with /mnt/usb1 etc..

### SHARE DRIVE WITH YOUR COMPUTER (SAMBA)

Press MENU  
Select SETUP  
Select NETWORK  
Select SAMBA SERVICE  
Press OK on SAMBA to start the service. A tick will show when ON.  
Select network connection (WIRELESS/ETHERNET) that is set to ON.  
Write down the IP ADDRESS  
Go to your WINDOWS PC  
Right Click COMPUTER and select MAP NETWORK DRIVE  
Enter \\<IP ADDRESS OF DTVS-SMART1> and click BROWSE  
Select the folder you want to access

### SET UP A VPN CONNECTION

Press MENU  
Select SETUP  
Select NETWORK  
Select MORE  
Select VPN  
Select ADD VPN NETWORK  
Enter a name for the connection. This can be any name you like.  
Select the VPN Type (PPTP, L2TP/IPSec and IPSec are supported)  
Enter the VPN server's IP ADDRESS or NAME as given by the provider.  
Ensure PPP encryption (MPPE) is ticked  
Click SAVE

### CONNECT TO A VPN

Press MENU  
Select SETUP  
Select NETWORK  
Select MORE  
Select VPN  
Select your saved VPN  
Enter the USERNAME  
Enter the PASSWORD  
Tick SAVE ACCOUNT INFORMATION to keep the settings.  
Select CONNECT

### WATCH FREEVIEW TV

Method 1)  
While in TV viewing mode, enter the channel number to watch.

Method 2)  
Press MENU, Select CHANNEL ( shortcut press the **RED** button )  
Select the channel you want to view and press OK

### BROWSE THE INTERNET

Press MENU, Select APPS (shortcut press the **GREEN** button)  
Select BROWSER  
Enter the web site address to browse.

Use the **YELLOW** button to scroll UP  
Use the **BLUE** button to scroll DOWN  
Use the OK button to select  
Press the + and the mouse to DRAG

### WATCH TVNZ ON DEMAND

Press MENU, Select APP (shortcut press the **GREEN** button)  
Select BROWSER  
Enter the following video address in the address bar:  
<http://tvnz.co.nz/video>  
Navigate to your programme.  
Allow some time for the video screen to load  
\*\* Please note that some content may not be available due to rights restrictions.

### WATCH TV3 ON DEMAND

Press MENU, Select APP (shortcut press the **GREEN** button)  
Select BROWSER  
Enter the following website address in the address bar:  
<http://www.tv3.co.nz/OnDemand.aspx>  
Navigate to your programme.  
Allow some time for the video screen to load  
\*\* Please note that some content may not be available due to rights restrictions.

### WATCH FOUR ON DEMAND

Press MENU, Select APP (shortcut press the **GREEN** button)  
Select BROWSER  
Enter the following website address in the address bar:  
<http://www.four.co.nz/TV/OnDemand.aspx>  
Navigate to your programme.  
Allow some time for the video screen to load  
\*\* Please note that some content may not be available due to rights restrictions.

### WATCH MAORI TELEVISION CATCH UP

Press MENU, Select APP (shortcut press the **GREEN** button)  
Select BROWSER  
Enter the following website address in the address bar:  
<http://www.maoritelevision.com/tv/catch-up>  
Navigate to your programme.  
Allow some time for the video screen to load  
\*\* Please note that some content may not be available due to rights restrictions.

### WATCH CHOICE TV ON DEMAND

Press MENU, Select APP (shortcut press the **GREEN** button)  
Select BROWSER  
Enter the following website address in the address bar:  
<http://www.choicetv.co.nz/on-demand>  
Navigate to your programme.  
Allow some time for the video screen to load  
\*\* Please note that some content may not be available due to rights restrictions.

### WATCH PREMIER LEAGUE FOOTBALL

If your unit is enabled for PLAYSTORE then you can download the Android client from the PLAYSTORE  
Press MENU, Select APP (shortcut press the **GREEN** button)  
Select PLAYSTORE  
Search for PremierLeaguePass  
Download the application and exit PLAYSTORE  
Press MENU, Select APP (shortcut press the **GREEN** button)  
Select PL PASS  
Sign on using your USER ID and PASSWORD  
Select the match you want to watch

### RESTORE DEFAULT APPLICATIONS

Press MENU, Select APP ( shortcut press the **GREEN** button )  
Select DEFAULTAPPS  
Move to the application you want to restore  
Click on DOWNLOAD

Always use DEFAULTAPPS to restore or load the latest version of your application. Do not download same application from other sources. Check DEFAULTAPPS regularly for the latest version of your application.

### RESET A MALFUNCTIONING APPLICATION

Press MENU  
Select SETUP  
Select APPLICATION  
Navigate to the application and press OK  
Click FORCE STOP  
Click CLEAR DATA

### REMOVE AN APPLICATION

Press MENU  
Select SETUP  
Select APPLICATION  
Navigate to the application and press OK  
Click FORCE STOP  
Click CLEAR DATA  
Click UNINSTALL

### ENABLE PLAYSTORE

Press MENU, Select APP (shortcut press the **GREEN** button)  
Select DEFAULTAPPS  
Select GOOGLE PLAY INSTALLER and click DOWNLOAD  
After download is complete select GOOGLEPLAY INSTALL  
After installation is complete, select PLAYSTORE

### SET IP IPTV CHANNELS

Press MENU, Select APP (shortcut press the **GREEN** button)  
Select IPTV  
Write down the IPTV receiver address shown on the top  
Open the web browser on your computer  
Enter the IPTV receiver address in the web browser  
A setup screen will show.  
Select Add to add a channel.  
Enter the address of the IPTV channel and select OK  
The channel added will appear in the IPTV application

### LOAD IPTV CHANNEL FROM SERVER

Press MENU, Select APP (shortcut press the **GREEN** button)  
Select IPTV  
Press the MENU button  
Select LOAD FROM SERVER  
Enter <http://www.dtv.co.nz/download/smart1/channels/iptv.m3u>  
Select OK  
Loaded channels will show in the IPTV application

### SET UP EMAIL

Press MENU, Select APP (shortcut press the **GREEN** button)  
Select EMAIL  
Enter your EMAIL ADDRESS  
Enter your PASSWORD  
Click NEXT  
Select desired options and click NEXT  
Enter your DISPLAYED NAME that will show on outgoing emails  
Click NEXT

### RECORD A PROGRAMME

Press MENU  
Select EPG  
Select the Channel  
Select the Programme you want to record  
Press the RESERVATION ADD button

## SETTING UP XBMC

### SET UP HDD FOR VIDEO PLAYBACK

Select VIDEOS  
Select FILES  
Select ADD VIDEOS  
Select BROWSE  
Select ROOT FILE SYSTEM  
Select mnt/<usb device> and select OK  
Select OK  
Select OK again to confirm

### SET UP HDD FOR MUSIC PLAYBACK

Select MUSIC  
Select FILES  
Select ADD SOURCE  
Select BROWSE  
Select ROOT FILE SYSTEM  
Select mnt/<usb device> and select OK  
Select OK again to confirm

### SET UP A VIDEO PLUGIN

Select VIDEO  
Select ADD-ONS  
Select GET MORE  
Select PLUGIN from the list and press OK

### SET UP A REPOSITORY

Select SYSTEM  
Select FILE MANAGER  
Select ADD SOURCE  
Enter the URL of the repository  
Enter the NAME of the repository  
Click OK

### ADD PLUGINS FROM REPOSITORY

Select SYSTEM  
Select ADD-ONS  
Navigate to top level  
Select INSTALL FROM ZIP FILE  
Select repository name  
Navigate to plugin and press OK

## HOW TO

### WATCH LIVE TV

Satellite Television

FREEVIEW

Internet Television

IPTV

Internet Pay Television

FILMON

Download client from  
PLAYSTORE

Community Live Streams

XBMC

Via LIVE TV PLUGINS

### WATCH ON DEMAND CONTENT

Web Browser Based

TVNZ OnDemand  
TV3 OnDemand  
Four ONDemand etc..

Internet Videos

YOUTUBE

Internet Pay OnDemand

PREMIER  
LEAGUE

Internet Pay OnDemand

NETFLIX

Via VPN Connection

Community Live Streams

XBMC

Via VIDEO PLUGINS

### USE AS A NET PC

ADD A  
MONITOR

Add a monitor with  
HDMI connection

ADD A  
KEYBOARD

Add a USB Keyboard

ADD A  
MOUSE

Add a USB Mouse

LOAD AN  
RDP CLIENT

Download a Remote  
Desktop Client from  
the PLAYSTORE

CONNECT  
TO SERVER

### USE SKYPE

ADD A  
CAMERA

Add a USB Camera

LOAD  
SKYPE

Download Skype Client  
from the PLAYSTORE

CONNECT  
TO SERVER

Add a USB Mouse