

iCORD IRCI-PVR TWIN TUNER PERSONAL VIDEO RECORDER

"Four Simultaneous Recording & HUMAX EPG (Electronic Programme Guide)"

- Records up to four channels simultaneously
- 7-day TV programme schedules
- Easy one-touch reservation feature
- Up to 80 hours of recording capacity with an integrated 160GB HDD

H EPG





iCORD IRCI-PVR

TWIN TUNER PERSONAL VIDEO RECORDER

Four Simultaneous Recording & HUMAX EPG (Electronic Programme Guide)

Equipped with the latest technology and design, iCORD is the PVR ideal for digital satellite broadcast reception offering up to 80 hours of recording capacity with its integrated 160GB hard disk drive. Using this twin tuner PVR, you can record one channel while watching another. Furthermore, you can record up to four channels simultaneously while playing back a previous recording from the HDD.

With its highly sensitive tuner for better reception, iCORD boasts a 7-day Electronic Programme Guide (EPG) supported by HUMAX. This is called the HUMAX EPG and is available only on iCORD. With HUMAX EPG, reservation of your favourite programme is just one touch away. In addition to receiving various CAS channels with two CA modules, iCORD, approved by IRDETO, also receives IRDETO CAS channels with the use of a smartcard.

Followed by the simple installation steps in HUMAX Search, iCORD offers quick and easy channel search with no other information necessary in antenna setting.



PVR (Personal Video Recorder)

- Records up to four channels simultaneously
- Time shifted recording for 2 hours (you can watch scenes of TV programmes that you missed at anytime)
- Records up to 80 hours (in case of HDD 160GB)
- Fast Forward/Rewind in various speeds and Slow Motion
- Bookmark function
- Supports automatic chapter (you can access each chapter of a recording by chapter key)
- Edits recordings
- Support file list with thumbnail view

HUMAX EPG

- Full 7-day look ahead capability
- Supports various EPG style (viewing programmes by channels, day of week & simple EPG)
- Easy programme search by name or genre
- One touch recording reservation in EPG information

Twin tuner

- Recording two channels whilst watching live TV or play-back
*Viewing a third channel is limited to the Multiplexes you are currently recording.
- Picture in picture to see two programmes on one screen

General features

- Supports smart installation, quick & easy channel search (does not require satellite antenna setting)
- MPEG2 Digital & Fully DVB-S Compliant
- 5000 Channel storage
- Four favourite groups
- Auto favourite group (organize the channels the user has been watching for a long time in one group automatically)
- Embedded user guide & help
- Supports EBU & DVB subtitle
- Supports teletext decoding
- Dolby Digital Audio Output
- Supports various PIP (Picture in Picture) style
- MP3 player
- Image viewer in various formats
- USB 2.0 connectivity for PC
- Supports true color OSD & various OSD skin

USB 2.0

- USB 2.0 connectivity for PC
- Digital photo album and slide show
- MP3 player
- Free CD of PC application 'MediaShell'



Viewing a recorded file and recording four channels simultaneously.

The viewer can record up to four channels simultaneously while watching a previous recorded programme from the HDD.



HEPG HUMAX EPG (Electronic Programme Guide)

View the 7-day schedules of TV programmes supported by HUMAX only. You can search and reserve TV programmes easily.



Time Shifted Recording

This function allows the user to rewind live TV to the point they started watching the channel. You can play from this point or record it in the HDD. (*When the channel is changed, the temporary recording will be lost.)



True color OSD skin

You can change the OSD skin as to your mood.



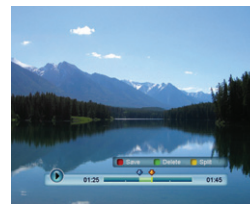
Picture in Picture

You can enjoy watching two of your favourite shows at the same time.



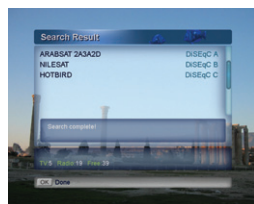
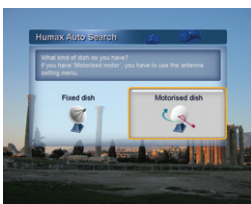
Edit a recorded file & Automatic Chapter

Keep the scene you want using various editing functions. Additionally, you can preview the chapter scene and play each chapter.



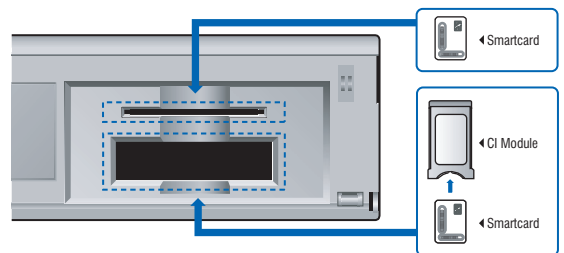
HUMAX AUTO SEARCH : Quick & Easy Installation

Don't worry about your satellite connection. iCORD detects satellites automatically and searches faster using the HUMAX engine.



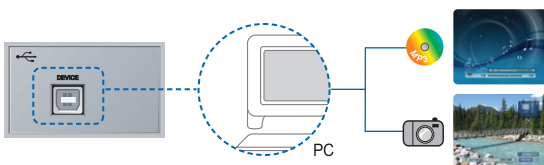
IRDETO CAS & Common Interface

Supports one IRDETO CAS and two Common Interfaces.



MP3 and Image Viewer

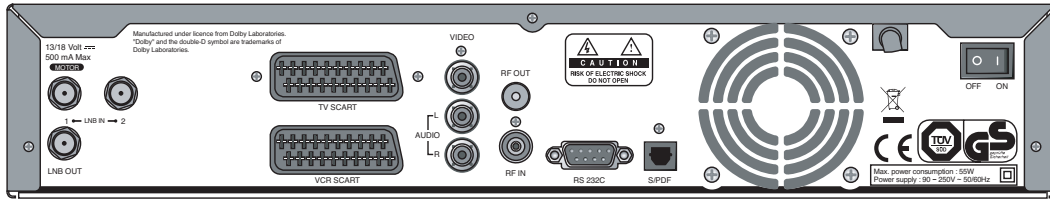
Listen to your favourite MP3 and watch your photos in various formats(jpeg, bmp, gif, pcx, png...) downloaded from your PC.



Embedded User Guide & Help

What shall I do? Refer to the key descriptions or follow the directions in the embedded user guide & help.





Specification

Tuner & Channel

Input Connector	F-type, IEC-169-24, Female
Frequency Range	950MHz to 2150MHz
Signal Level	-25 to 75dBm
LNB Power & Polarization	Vertical: 13V/14V (high) Horizontal: 18V/19V (high) Current: Max. 500 & 250mA, Overload/Short Protection
22kHz Tone	Frequency: 22 ± 4kHz Amplitude: 0.6 ± 0.2V
DiSEqC Control Version	Version 1.0/1.2/2.0 Compatible, USALS
Demodulation	QPSK
Input Symbol Rate	2~45 Ms/s
FEC Mode	Convolutional Code Rate 1/2, 2/3, 3/4, 5/6 and 7/8 with Constraint Length K=7

MPEG Transport Stream A/V Decoding

Transport Stream	MPEG-2 ISO/IEC 13818
Profile Level	MPEG-2 MP@ML
Video Input Rate	15Mbit/s Max
Aspect Ratio	4:3, 16:9
Video Resolution	720 x 576, 720 x 480
Audio Decoding	MPEG-2 Audio/MusiCam Layer I & II
Audio Mode	Single channel/Dual channel/Joint stereo/Stereo

Memory

Flash Memory	4M byte
Graphic(MPEG) System DRAM	64M byte

RF Modulator

RF Input / Loophrough output	75Ω, IEC 169-2
Frequency	474~862 MHz
Output Channel	CH 21~69
TV Standard	PAL B/G/I/D/K

A/V & Data In/Out

Video	RCA/SCART Video Output (CVBS, RGB, S-video)
Audio R/L	RCA/SCART Volume and Mute Control (Resolution: 20 bits DAC, MAX. 2Vrms)
S/PDIF	Digital Audio Output, Fiber-Optic (Resolution: 20 bits)
RS-232C	9 pin Socket type
USB	USB 2.0 Device (Connectable to the USB of PC)

Power Supply

Input Voltage	90~250V AC, 50/60Hz
Type	SMPS
Power Consumption	Operation - Max. 50W Standby - Max. 30W
Protection	Separate internal fuse & lightning protection

Physical Specifications

Size	380 x 78 x 281 mm
Weight(Net)	Around 3.7 kg
Operating Temp	0°C to + 45°C
Storage Humidity	5%~95% RH (Non-condensing)