

SPECIFICATION

Tuner & Channel

2 Decoding & Recording	
MIPS (220 Mips)	
QPSK	
32 Mbytes	
1.2 & USALS available	
4 Mbytes	
ISO/IEC 13818-1 MPEG-2	
5.25inch of 80GB and More	
MPaml	
2 Slot of DVB-CI	
RF-C, 2 SCART, RCA, S-VHS	
USB2.0, RS232C of D-SUB 9	
SPDIF Available	V
	MIPS (220 Mips) QPSK 32 Mbytes 1.2 & USALS available 4 Mbytes ISO/IEC 13818-1 MPEG-2 5.25inch of 80GB and More MP@ML 2 Slot of DVB-CI RF-C, 2 SCART, RCA, S-VHS USB2.0, RS232C of D-SUB 9

Satellite	
Input Connector Signal Level LNB Power & Polarization	F-type, Connector, Female -25 to -65 dBm Vertical :+13.5V Horizontal :+18V Current: Max. 500mA
22KHz Tone DiSEqC Control	Overload Protection Frequency: 22± 1KHz Amplitude: 0.6±0.2V Version 1.2 USALS Available

2-45 Ms/s Convolution Code Rate 1/2, 2/3, 3/4, 5/6, 7/8 and Auto Input Symbol Rat

Guard Interval Modes 1/32, 1/16, 1/8, 1/4 Active symbol duration FEC Modes Rate 1/2, 2/3, 3/4, 5/6, 7/8 IEC Connector Female Europe (UHF:470~860MHz) (VHF:170~230MHz) Frequency Range Australia(UHF:520~820MHz) (VHF:170~230MHz)

Demodulation
Channel Bandwidth 8MHz(for Europe), 7MHz(for Australia)

FEC Modes Rate IEC 169-2, Female 16QAM, 32QAM, 64QAM, 128QAM, 256QAM

Conditional Access System

PCMCIA	2 Slot of DVB-CI
Smart Card	2 Smart card Reader for Embedded CAS like
	Conax/CAS-5, Cryptworks, and Nagravision etc

Physical Specification	
Size (W×H×D)	340 × 60 × 265(mm)
Net Weight	3.5Kg
Operation Temperature	0°C ~ 50°C
Storage Temperature	-20°C ~ 60°C
MPEG TS A/V Decoding	
Transport Stream	MPEG-2 ISO/IEC 13818
Profile Level	2 of MPEG-2MP@ML (PIP)
Input Rate	Max. 81 Mbit/s
Aspect Ratio	4:3, 16:9, Letter Box
Video Resolution	720 × 576(PAL) / 720 × 480(NTSC)
Audio Decoding	MPEG/Musicam Layer 1,2 & 3
Audio Mode	Mono / Left / Right / Stereo
Sampling Rate	32, 44, 1 and 48KHz
A/V & Data Input/Outp	anamentarian meneralika enderalikan kendalah berbasak berbasak berbasak berbasak berbasak berbasak berbasak be ut
TV-Scart	Video CVBS/S-VIDEO/RGB output
	Audio L/R output
VCR-Scart	Video CVBS output
	Audio L/R output
	Video CVBS/S-VIDEO/RGB input bypass
	Audio L/R input bypass
S-VIDEO	Video S-VIDEO output
RCA A/V	Video CVBS output
NCA A/ T	Audio L/R output
S/PDIF	Digital Audio or Dolby AC-3 Bitstream Output
RS-232C	Transfer rate 115.2Kbps
N3-2320	9 pin D-sub Type
USB	USB 2.0
USB	U36 2.U
RF-Modulator	HANNAN AND INNANTINUS DE L'ANTINUS DE L'ANTINUS DE L'ANTINUS DE L'ANTINUS DE L'ANTINUS DE L'ANTINUS DE L'ANTIN
PLL type	CH21 ~ 69 for the Demodulation
TV Standard	PAL BG/I/DK selectable
RF Connector	75 Ohms, 169-2, Male/Female
Frequency Range	UHF : 470 ~ 860 MHz
System Resources	
Main Processor	220 Mips core
Flash Memory	4 MBytes (Optional Expand)
Program DRAM	32 MBytes (Optional Expand)
EEPROM	512KBytes
Power Supply	CALLEN MARKET CONTRACTOR STATES TO SERVICE TO BE SERVICED TO SERVICE TO SERVICE THE SERVIC
ower supply	

Max. 70W



KN550H2

Premium Dual PVR (Digital + Analog)



All in One

- Dual PVR with Simultaneous 6CH Recording
- DVR [Digital Video Recorder]
- Analogue Video Recorder







Simultaneous **6 CH Recording** Simultaneous 6 CH Record! PIP! MP3 Player! USB 2.0 !

Premium Dual PVR

- **⊙** Simultaneous 6 CH Record and 1 playback
- **⑨** Simultaneous Time-shifting & Dual Recording
- **①** Dual Decoding from Live stream or Recorded stream
- **●** PIP: Picture-in-Picture
- Analog TV Input and Recordable
- MP3(MPEG-1 Layer-3) Transfer & Play from Internet via USB 2.0
- Powerful & Stable Trick mode
- **③** USB 2.0 support for Fast transfer via PC

BASIC FEATURES

- **MPEG-2 Digital & Fully DVB-T Compliant**
- **●** Fast Auto-programming and User-friendly Installation
- **⊙** Stripping EPG with Now, Next and Full (7Days)
- **⊙** 65,000 Color OSD & Convenient 2-layer GUI Architecture
- Powerful Channel Control by Favorites, Delete, Lock, Move and Skip
- **⊙** Channel Sorting by CAS, Lock, Name and Network
- **⊙** Variable Aspect Ratio with 4:3, Letter-Box, Full Screen and 16:9
- **⊙** Sleep Timers Programmable
- Software Upgrade via RS-232C from PC(PC-to-Set) or Set (Set-to-Set)











OPTIONAL FEATURES

28 Languages

English, Spanish, Finnish, Norwegian, Swedish, German, French, Turkish, Italian, Slovenian, Ukrainian,Russian,Czech, Latvian, Arabic, Farsi, Danish, Bulgarian,Romanian, Serbian, Dutch, Hungarian, Albanian, Greek,Indonesian, Portuguese, Lithuanian, Polish



