




EYCOS S55.12.PVRH
Digital satellite PVR receiver
with integrated scaler.....14



TOPFIELDTF7700HSCI
Digital satellite receiver for
SDTV/HDTV in DVBS and DVBS2
in MPEG2 and MPEG420



**TECHNOTREND
CONNECT S2-3600**
USB box for reception
of DVB and DVB-S2
in SDTV/HDTV24



**SPAUN SMS
9989 U**
Extendable
Multiswitch28

Beginner section:
Monoblock Reception Problems10

Feature: HDMI – the interface
not only for HDTV12

Satellite technology:
How do these electronic image
wizards actually work?.....18

Satellite reception:
Multifeed reception –
the Brazilian way.....32

Company report:
Receiver Manufacturer Jiuzhou36

Company report:
CABSAT38

Company report:
CAM Producer SMIT40

Country report:
Best Satellite Companies in Thailand ...44

Satellite reception:
Made in Africa.....46

Satellite information:
New Satellites48

Dear Readers



2007 will be the year of HDTV. In this issue of TELE-satellite you will not only find a test report on a genuine HDTV box, but also on a receiver with integrated 'scaler'. And you'll also learn in this issue what a scaler actually does. It's a device that takes an SD (standard definition) signal and miraculously transforms it into an HD (high definition) picture.

Seriously? So we don't need DVB-S2 any longer? Is HDTV now created in the receiver itself? Well, yes and no. Yes, because a scaler does a really brilliant job so that many viewers will be hard pressed to distinguish a true HDTV picture from scaler-created pseudo HDTV picture.

And at the same time no, because an electronic addition of pixels that are not there in the first place (and that's exactly what a scaler does) can never replace the original picture.

So where do we go from here? If both means come more or less to the same end, which should be preferred? That's where the problems start, because the choice is getting bigger all the time, and the range of different devices and their functions is becoming almost endless.

There's even a new profession emerging: so-called media guides. They can help you

when you've reached a point of absolute confusion. They advise you which device to buy, so that in this case they should help you decide whether to go for a HDTV receiver right away, or whether a receiver with integrated scaler will work just as well for your individual requirements. If you already own an HDTV-ready monitor but watch mostly SDTV channels, then a receiver-scaler could be fine for you. However, if you already have the technical prerequisites to watch HDTV channels, then an HDTV receiver is the right thing for you.

TELE-satellite helps you to become a media guide yourself. All the information you require can be found in TELE-satellite, even though the conclusions you reach might differ from ours. After all, there is no ultimate truth in satellite television.

Your media guide, Alexander Wiese

PS.: My favourite radio station this month is 'Rulet Radio' (11.013, H, A-PID 569, HOTBIRD 13 East), playing pop music from the Balkan countries without end, throwing in the same commercials every hour and generally offering 'true DX quality' as the signal apparently is taken from an AM radio station.



ADVERTISERS

ANGA CABLE 200746	GOLDEN INTERSTAR 41	PROMAX45
ARION 7	GT-SAT33	SADOUN49
AZURE SHINE39	HORIZON31	SMARTWI27
BAOTONG11	INFOSAT47	SMIT19
CABSAT 200725	INVACOM23	SPAUN17
COMMUNIC ASIA 200734	JAEGER/WEISS21	STAB29
DOEBIS8,9	JIUZHOU52	TECHNISAT15
DVB SHOP43	KATHREIN37	TELE-satellite CITY48
EMP39	MAX-COMMUNICATION51	TOPFIELD 2
EYCOS 4	MOTECK27	
FORTECSTAR 35	MTI 5	