

rikor.

● Interactive
Media Technologies

INTERACTIVE PERSONAL TV: TECHNOLOGIES AND SERVICES



RIKOR TECHNOLOGY LETS SERVICE PROVIDER:

- ✦ To rise up user's loyalty providing them with access to unique services
- ✦ To get profit out of new services and tools





PERSONAL CHANNEL



PERSONAL CHANNEL PREPARING FOR EACH FAMILY MEMBER

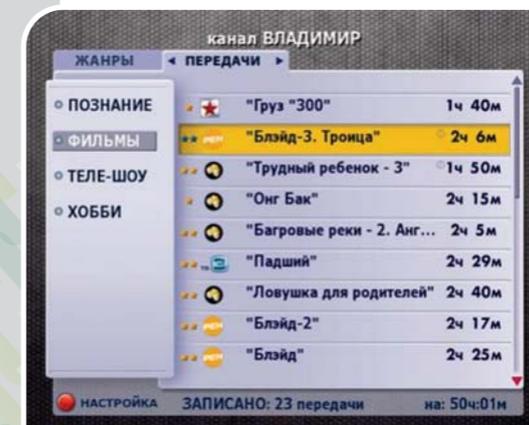


RECORDING UP TO 8 BROADCAST CHANNELS SIMULTANEOUSLY!

Unique algorithm for programme selection

- Up to 200 hrs of automatic recording with the permanent updates
- Possibility to archive parts of content
- Playlists creating

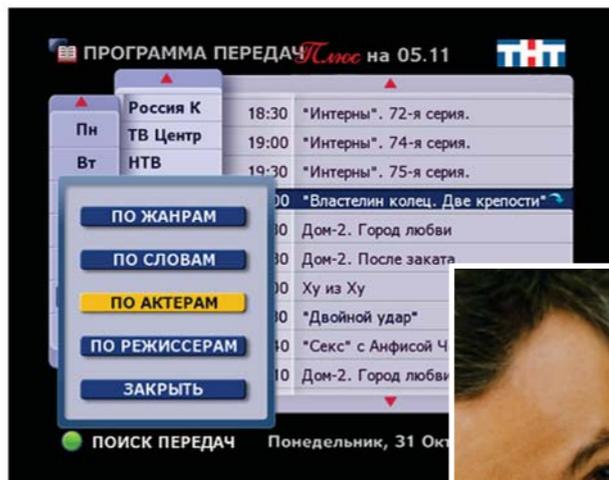
Genres rubricator and channel choice





Basic users possibilities

EPG



Detailed announcement about each programme



Parental control

- Reminder for programme start
- Manual recording planning sorted by actors and/or directors

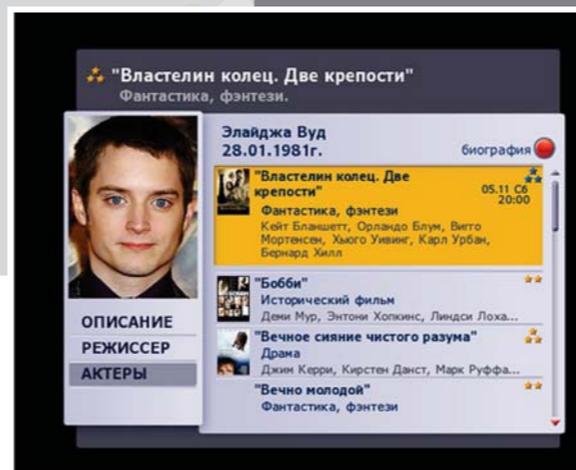
THREE BASIC FORMATS:

- EPG DVB
- EPGRikor
- EPG Multimedia Rikor

COMFORT ACCESS TO EPG:

- Synchronized announcement about current programme and other programmes for 6 hrs ahead
- «Now broadcasting» announcement
- Weekly EPG

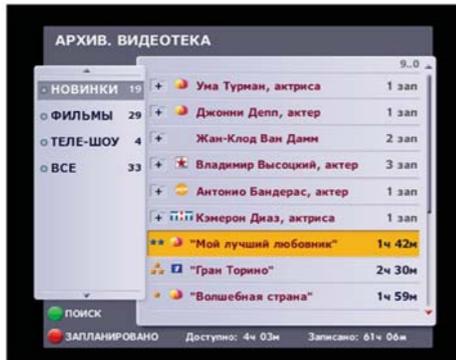
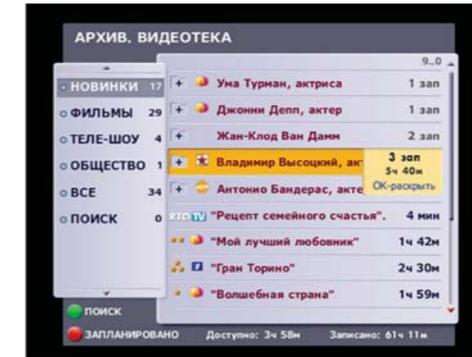
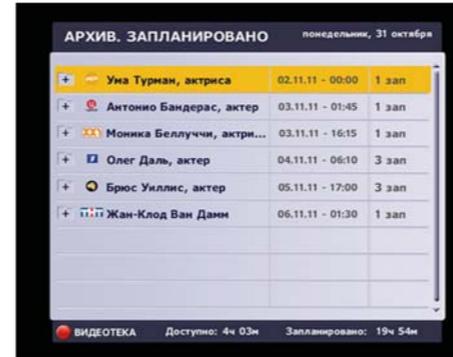
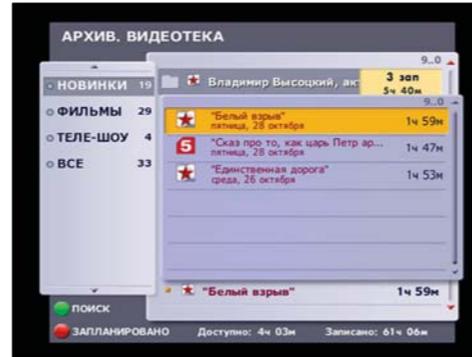
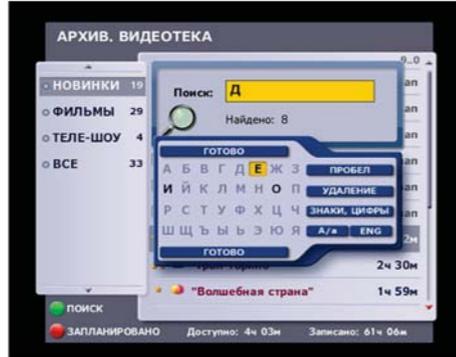
ENHANCED INFORMATION ABOUT PROGRAMME, ACTORS AND DIRECTORS:



- poster
- biography
- filmography



USERS VIDEO LIBRARY



Storage content (1Gb = 1hr for MPEG-4)

Build in HDD

Possibility to connect unlimited external HDD (USB 2.0)

Software for controlling external HDDs

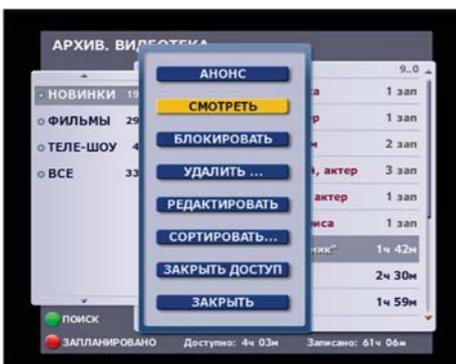
Possibility of editing and cutting recorded programmes

Sorting and searching

World Rating systems for programmes and films

Recording planning via SMS

Interface of watching the planned programmes





INTERACTIVE CHANNELS AND PROGRAMMES



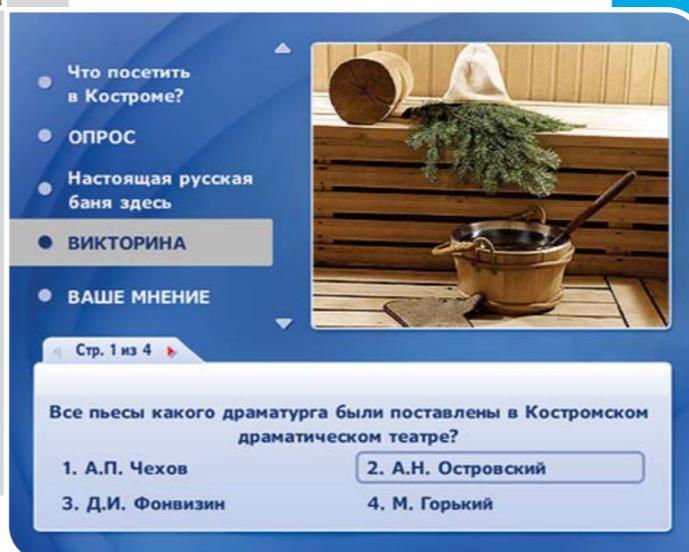
ADDITIONAL INFORMATION WITHIN INTERACTIVE PROGRAMMES:

- Detailed information for programmes
- Quizzes, Polls and Tests
- Earning bonus points and its conversation to services
- Feedback



DIFFERENT THEMATIC INTERACTIVE ENHANCEMENTS:

- «News»
- «Sport»
- «Public»
- «Kids»

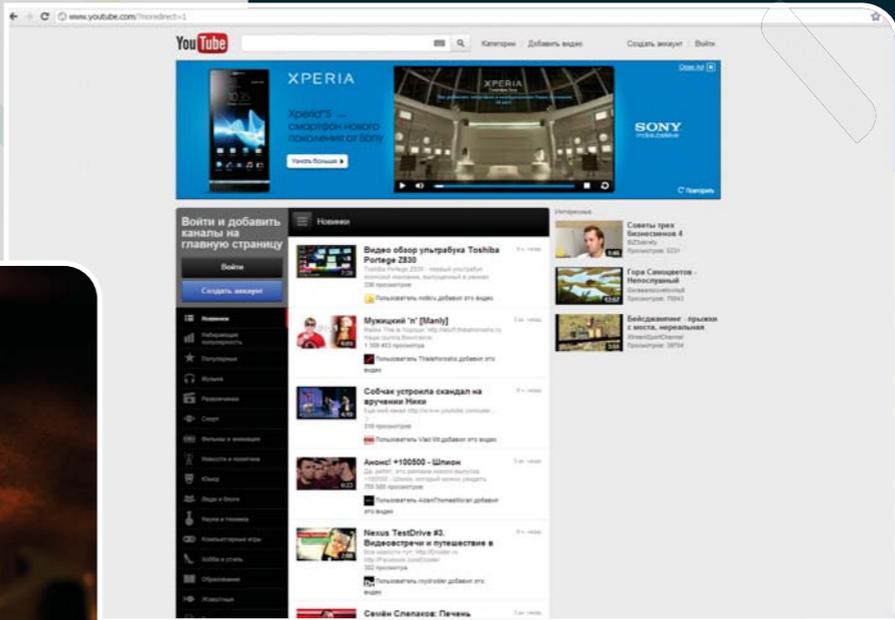
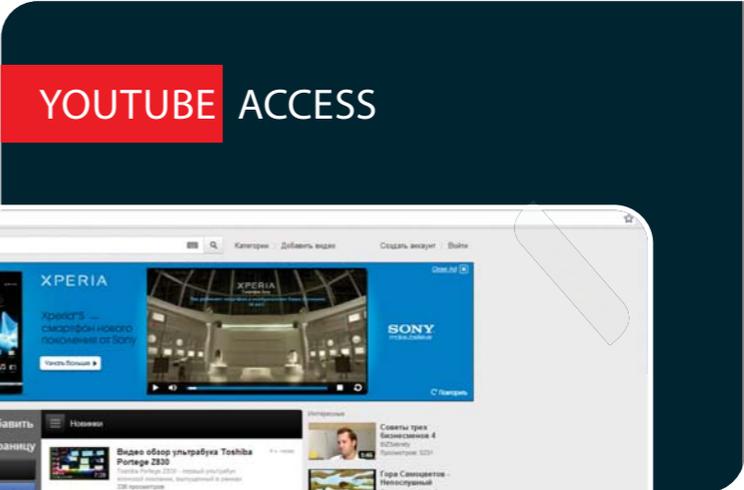


«INTERACTIVE» BUTTON
WITHIN ANY OF
THE SCREEN ZONES



INTERNET TV

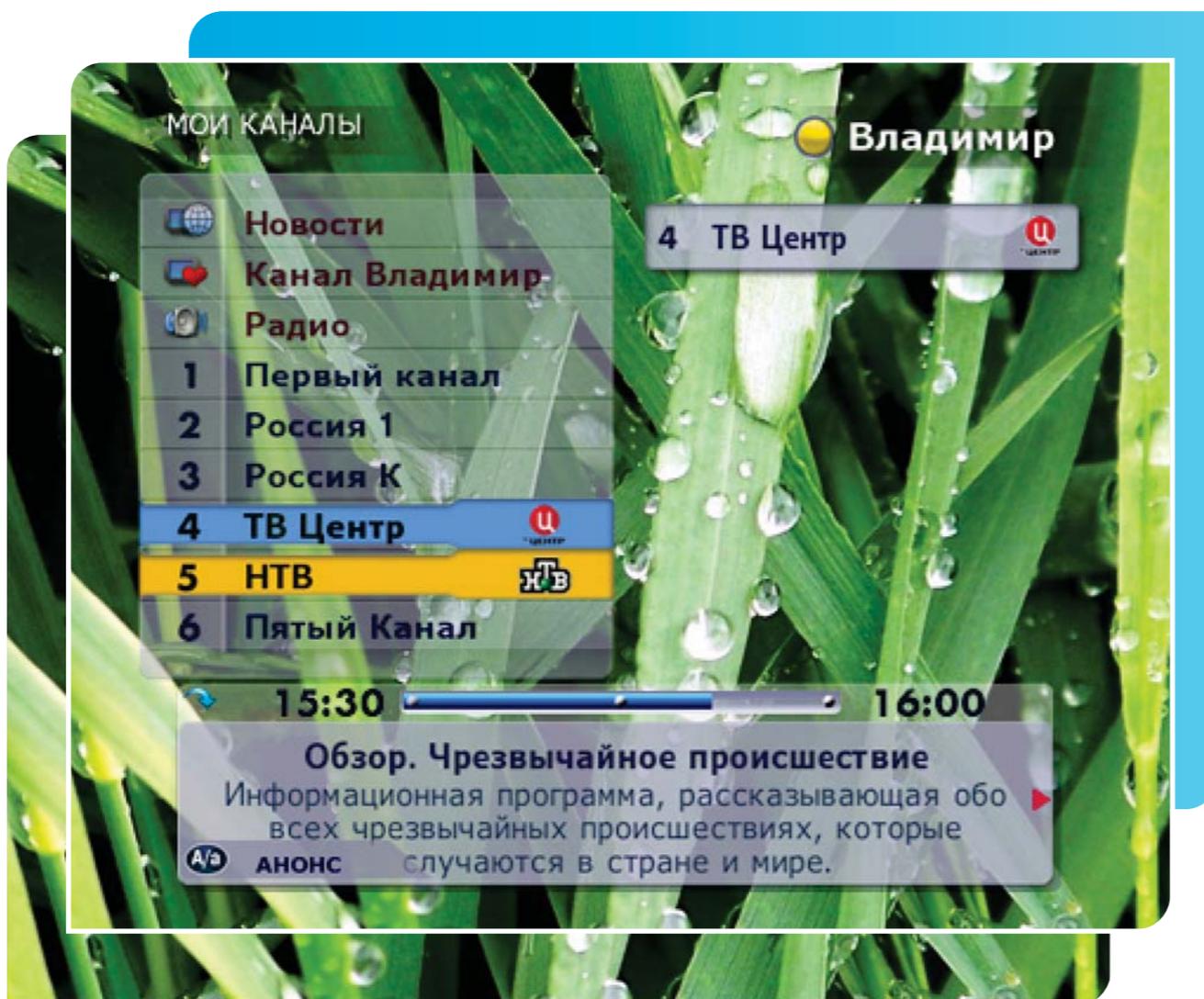
ACCESS TO VIDEO PORTALS
(PAID OR FREE-TO-WATCH)



ACCESS TO INTERNET TV CHANNELS



BROADCAST CONTROL



Pause



Rewind/Forward



Skipping



EPG planned recording



PERSONAL ACCOUNT

- Choice of paying method
- Choice of services and different paying plans

ОПЛАТА ТВ УСЛУГ
Волдыков Владимир Степанович

ПАКЕТЫ И УСЛУГИ

ОПЛАТИТЬ

АКЦИИ

ИСТОРИЯ ПЛАТЕЖЕЙ

ДОГОВОР

ПЕРСОНАЛЬНЫЕ ДАННЫЕ

ПРЕМИУМ
499 руб

Активные новости
30 руб

HD пакет
150 руб

Остаток на счете: 0 руб.

ОПЛАТИТЬ Рекомендовано к оплате: 233 руб.
Остаток на счете: 0 руб.

ПАКЕТЫ

- ПРЕМИУМ
- УНИВЕРСАЛ 1 мес 245р., 6 мес 1400р., 12 мес 2500р.
- СТАРТ
- НАРОДНЫЙ

ДОПОЛНИТЕЛЬНЫЕ УСЛУГИ

- Пакет спортивный
- HD пакет
- Активные новости
- Активная ночь
- Внешний HDD

Пакет «ПРЕМИУМ»

Стоимость

Каналы (51)

Персональный канал

Видеотека

Интерактивная программа передач

Пакет спортивный

Активные новости

HD пакет

Внешний HDD

Персональный канал запоминает Ваши предпочтения и записывает только то, что Вам интересно.

Смотрите Ваши любимые телепрограммы, фильмы, сериалы в удобное Вам время.

В Вашем распоряжении самые рейтинговые телепрограммы в любое время суток.

В Персональный канал ежедневно записывается до 50 часов видео.

Получите самую полную телепрограмму всех каналов АктивТВ прямо на экране Вашего телевизора.

Получайте информацию о том, что идет в эфире, сразу со всех каналов.

Вы быстро найдете то, что интересно Вам, благодаря удобной системе поиска по темам, жанрам, ключевым словам.

Планируйте запись телепрограмм и фильмов на телеканал вперед нажатием одной кнопки.



Additional users possibilities

INTERNET ACCESS

Via:



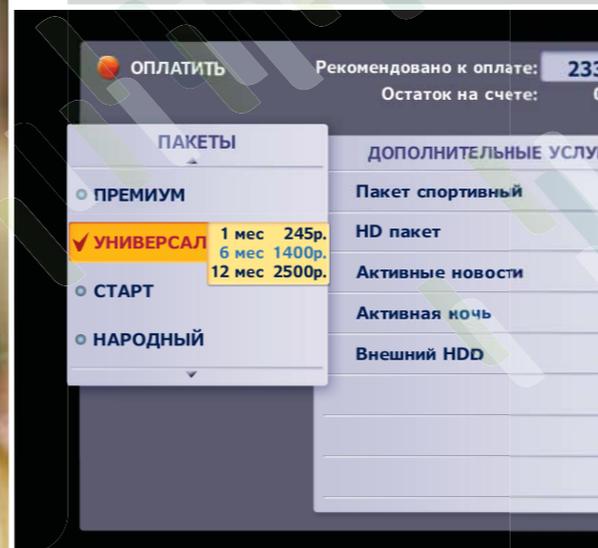
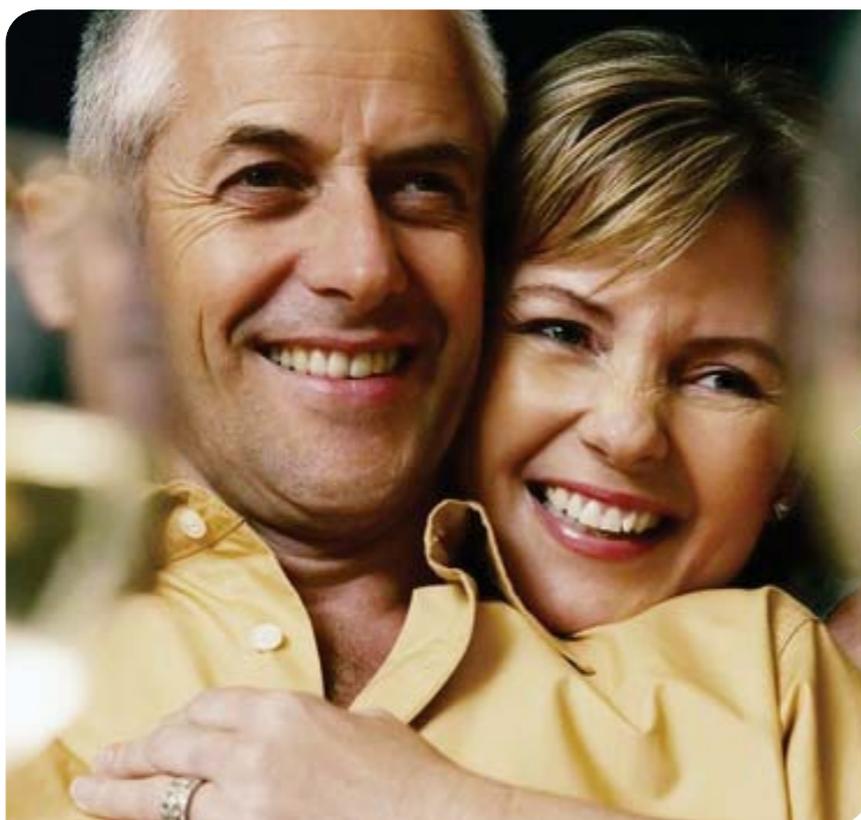


ONLINE PAYMENTS

POSSIBILITY TO PAY WITH REMOTE CONTROL

ANYTIME

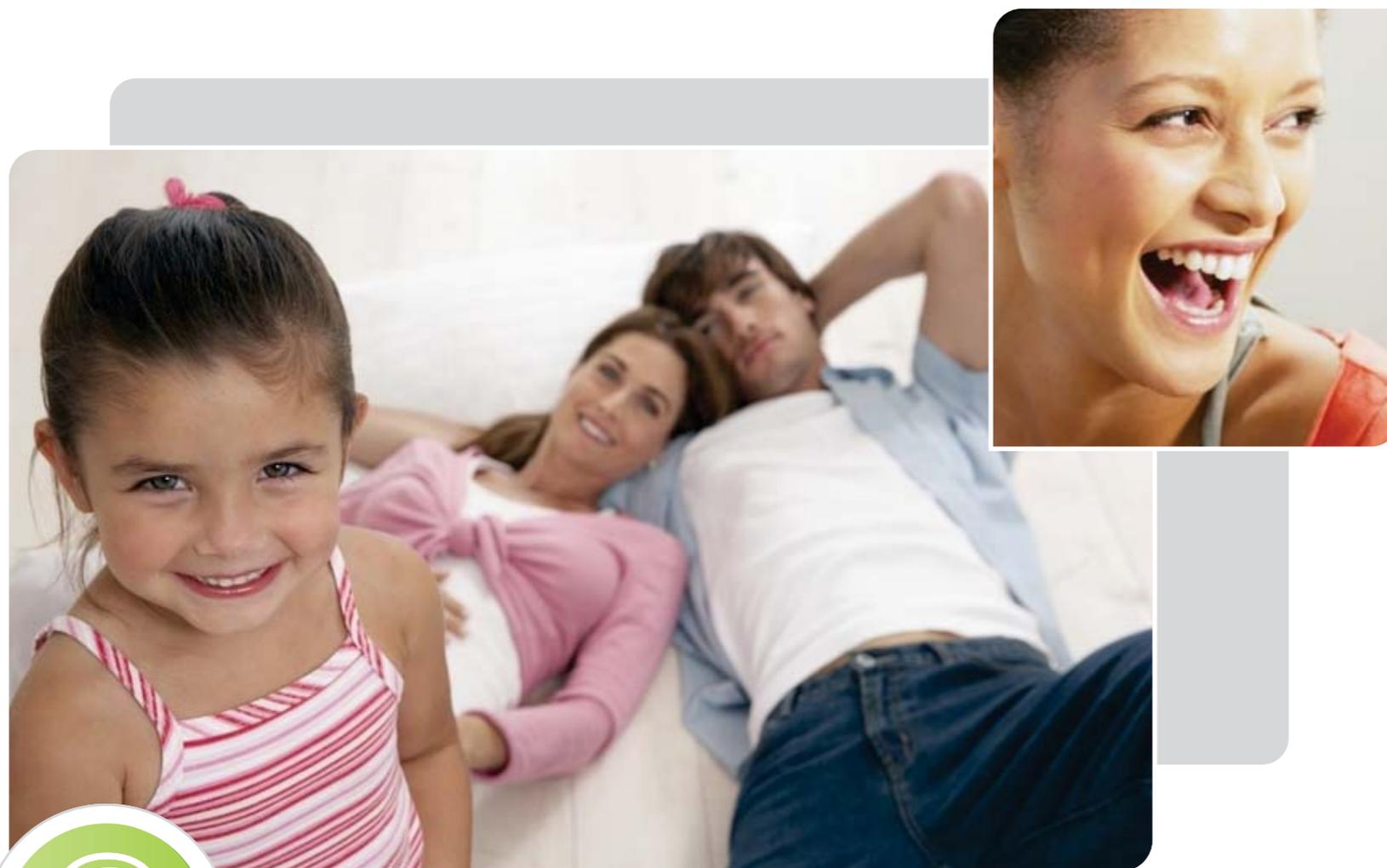
USING YOUR CREDIT CARD
THROUGH SSL !





Additional users possibilities

VOICE ASSISTANT



Special software voice synthesiser application to form information provider channel



Additional users possibilities

MULTI-ROOM



POSSIBILITY TO CONNECT SEVERAL DEVICES TO THE BASIC ONE





DIFFERENT TYPES OF ADVERTISING FACILITIES

ADS WITHIN GUI:

- static
- interactive
- targeted
- personal (named)
- pre-roll and post-roll
- banner during the pause
- prize ads
- GUI branding



TELECOMMERCE

- Showing good's and service's adverts sticked to show's subject



«Family shop»: list of goods according to peoples preferences



SPECIAL GUI WITH DETAILED GOOD'S DESCR:

- with video-teaser or slide-show
- with detailed information
- with possibility to pay and buy

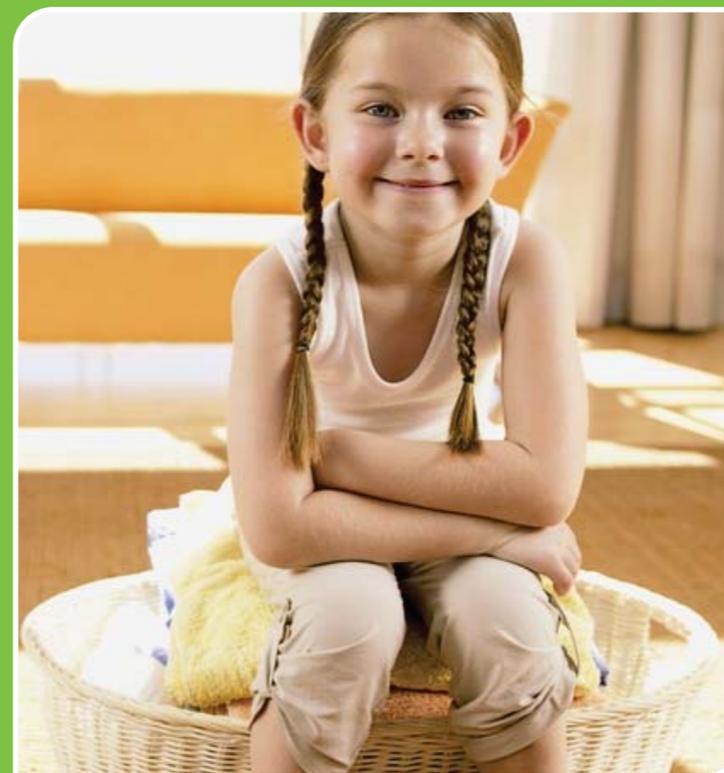


ELECTRONIC PAYMENTS

Possibility to pay

WITH THE HELP OF REMOTE CONTROL

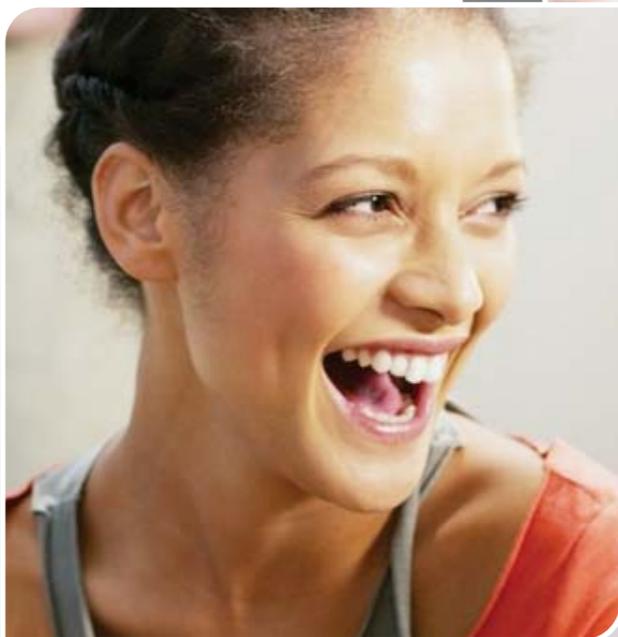
using you credit card
(safe SSL protocol)!



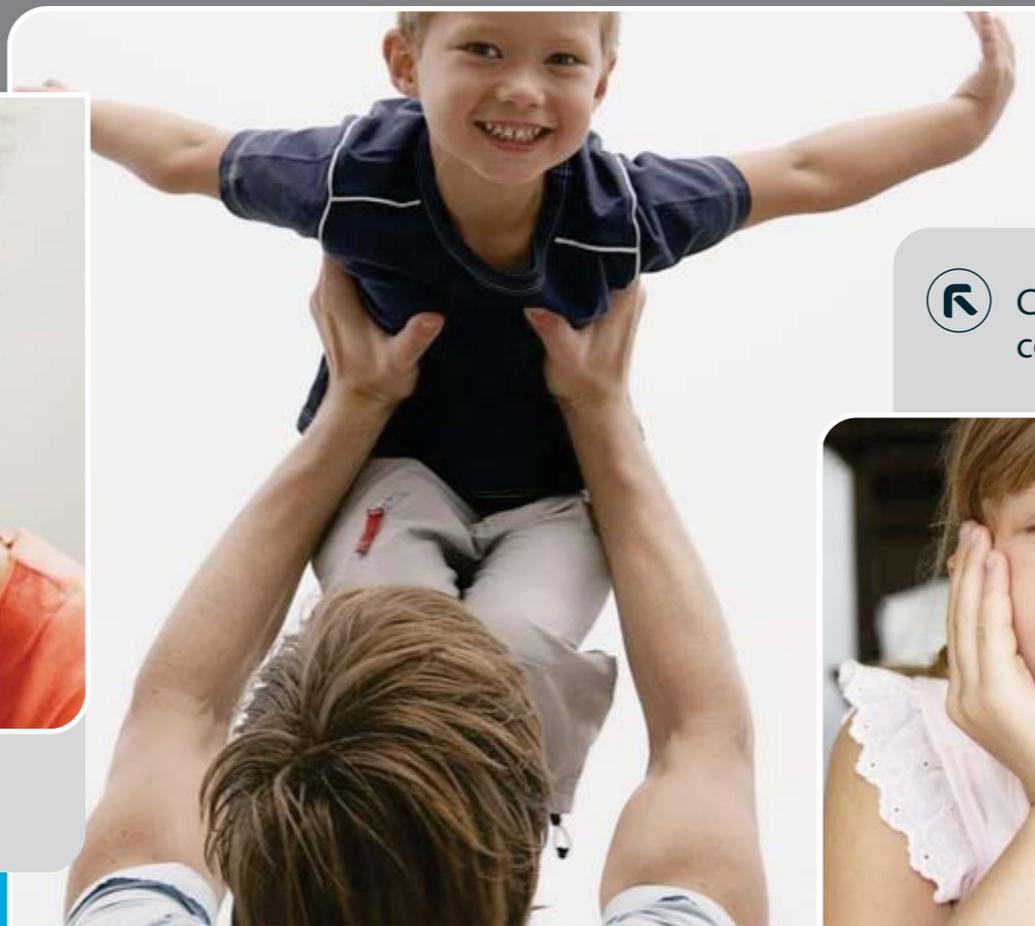
CHARITABLE PAYMENTS



PERSONAL WATCHING



Subscriber identification with voice notes



Colored button on remote control for each subscriber



AUTOMATIC CHANNEL SORTING ACCORDING TO WATCH RATE



GAINING STATISTICS



SYSTEM OF DATA
collection for statistical report:

- Watching channels
- Using device
- Payments



INTEGRATED FEEDBACK SYSTEM
WITH ALL OF CLIENTS DEVICES



SOCIAL AND MARKETING RESEARCH

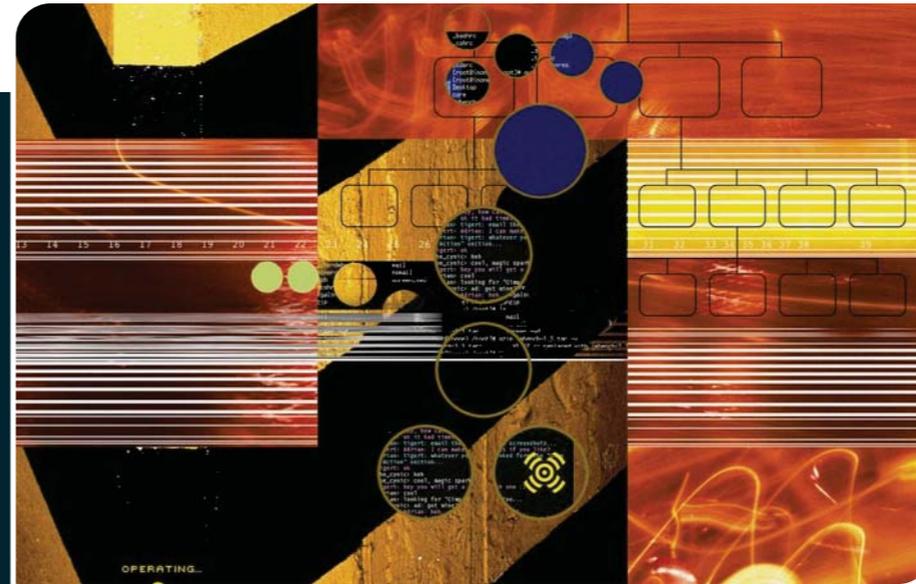


- ✦ Interactive social research system within different GUI screens sticked to show's subject
- ✦ Quantitative research with the subscribers



- Database containing information about subscribers

Gaining and analyzing public opinion
real-time and precise.



Forming and working with statistic regarding public
opinion in different political and social questions

- Interactive polls and feedback
to control public opinion.



⌚ DEVICE REMOTE UPGRADE



⌚ DEVICE REMOTE RECOVERY



EPG — INCOME FROM SINGLE SUBSCRIBER !



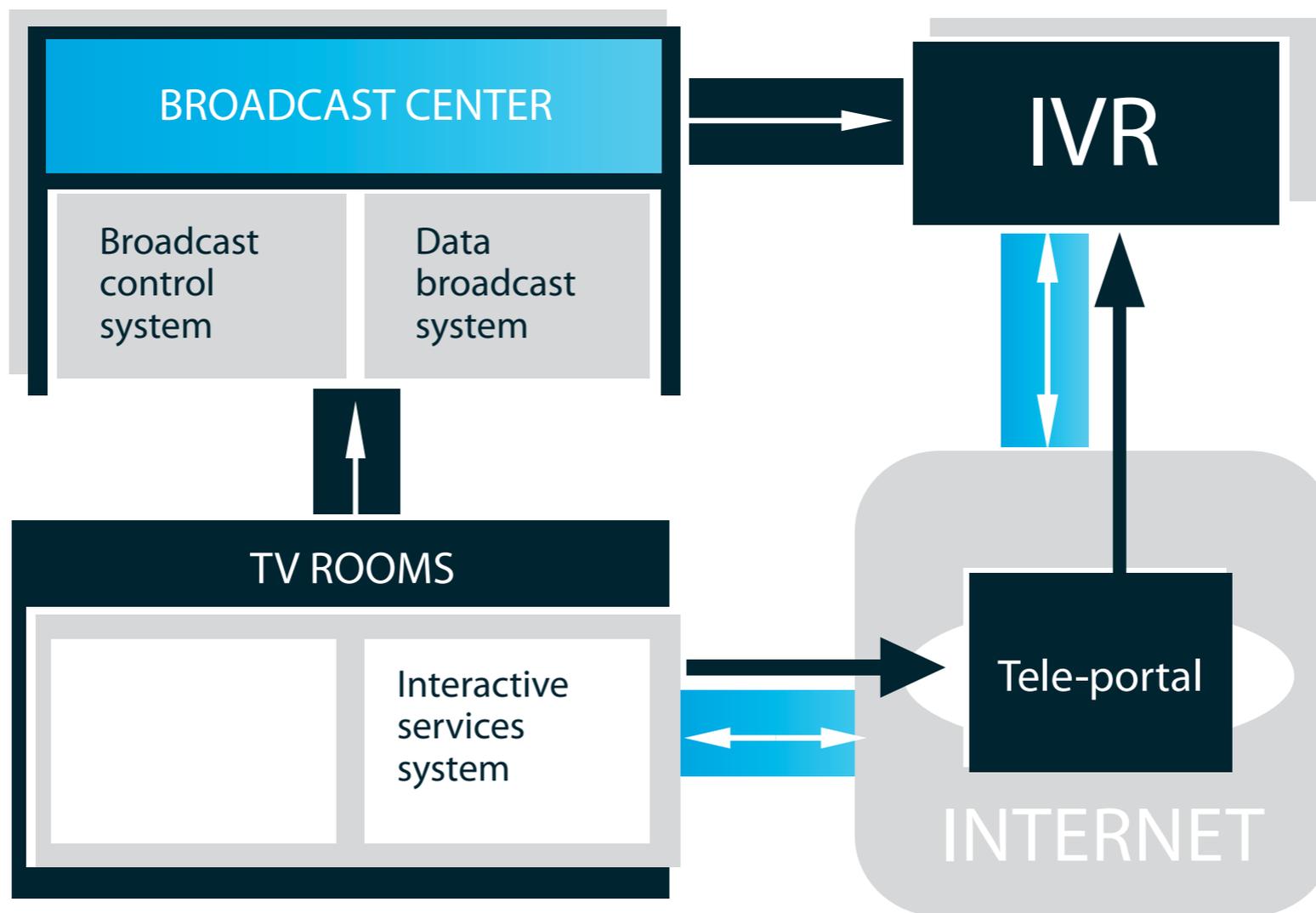
PERSONAL CHANNEL —
INCOME FROM SINGLE SUBSCRIBER !



NEW FORMAT INCOME —
CHANNEL ADVERTISERS



RIKOR PLATFORM



Positive experience of Rikor TV service provider



IVR READY/FULL 21 (S, C, ST)

IVR Ready/Full 21 (S, C, ST) Specifications



ACCESS

cardreader	1
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NETWORK

100 MБ Ethernet, GSM/GPRS

POWER	90 – 260 V, 50 – 60 Hz
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POWER CONSUMPTION	75 W
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EXTERNAL USB HDD:

- Forward
- Pause (up to 10 hrs)
- Recording from 8 channels

SIZE	240x154x39 mm
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MULTI-ROOM IVR 12 (S, C)

Satellite receiver DVB-S/S2 Multi-room specification

TUNERS		DIGITAL INTERFACE	
Tuners	1	Satellite antenna	1
Input	F-tipe	HDMI	1
Input resistance	75 Ohm	USB	1
Standard	DVB-S/S2	Cardreader for conditional access	1
Freq	950-2150 MHz		
Modulation	QPSK , 8PSK	ANALOG INTERFACE	
Video Decoding	MPEG2, MPEG4(H264)	Composite video output RCA	1
		Mono audio output RCA	1
SYSTEM			
Processor	Sti5211	OTHER	
NAND FLASH	256 Mb	LED	3
Memory DDR2	256 Mb	Remote control	1
Resolution	576i (SD)	External power source	1
3G		Size	240x154x40 mm
WiFi		Weight	1000 g



WEB BOX НА ПЛАТФОРМЕ ANDROID

WebBox Specification

SYSTEM

Processor Cortex A9 1 GHz

Graphic system Mali 400

Memory 512 Mb DDR2

Flash Memory 512 Mb NAND

Resolutions 576i (SD), 1080p (Full HD)

3G

WiFi

External 2,5" HDD

DIGITAL INTERFACE

HDMI 1

USB 2

REMOTE CONTROL 1



INTERACTIVE TV PLATFORM RIKOR ITV Commercial Proposal (Draft)

LICENSE	Remote monitoring, update and recovery system
Core Rikor iTV license	
	Recording planning via SMS system
DATA BROADCAST HARDWARE	
Data Broadcast Component.	TERMINAL FUNCTIONS
Broadcast server and encapsulator	
Broadcast planning workstaion	Profile choosing
	Voice help
EPG PREPARING SYSTEM	EPG
DB Server.10	DVB EPG
EPG Workstation. (6). 15	Rikor + EPG
EPG+ Workstation. (4). 25	Personal Channel
EPG Monitoring Workstation. (2). 15	Interactive News
	Interactive football
INTERACTIVE SERVICES SYSTEM	Interactive cognitive format
Personal Channel system	Archive
Interactive news system	Video collection
Video Server	Fragment editing
DB Server	Personal messages
Editor's workstation	Internet
Interactive Sport programme system	Internet TV
DB Server	Payments
Editor's workstation	Banners
Interactive Cognitive programme system	Tele Commerce
DB Server	Remote software upgrade
Editor's workstation	Planning recording via SMS
Personal Messages system	
Subscribers personal notification system	Installing on "turnkey" basis
Subscriber Personal Zone	Staff training
Tariff/Rate choosing	
Payments	PLATFORM SUPPORTING
Dealer zone	Installing new versions and patches (per month)
Banner Advertising system	EPG preparing according to number of subscribers
Tele Commerce System	Interactive services preparing
Internet TV.5	New interactive services creating
Subscribers Statistic gaining system	



rikor.

● Interactive
Media Technologies

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