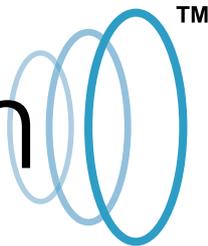# **air**screen
client
Connected Sat>IP Client Device

inverto.tv

Live TV anywhere at home
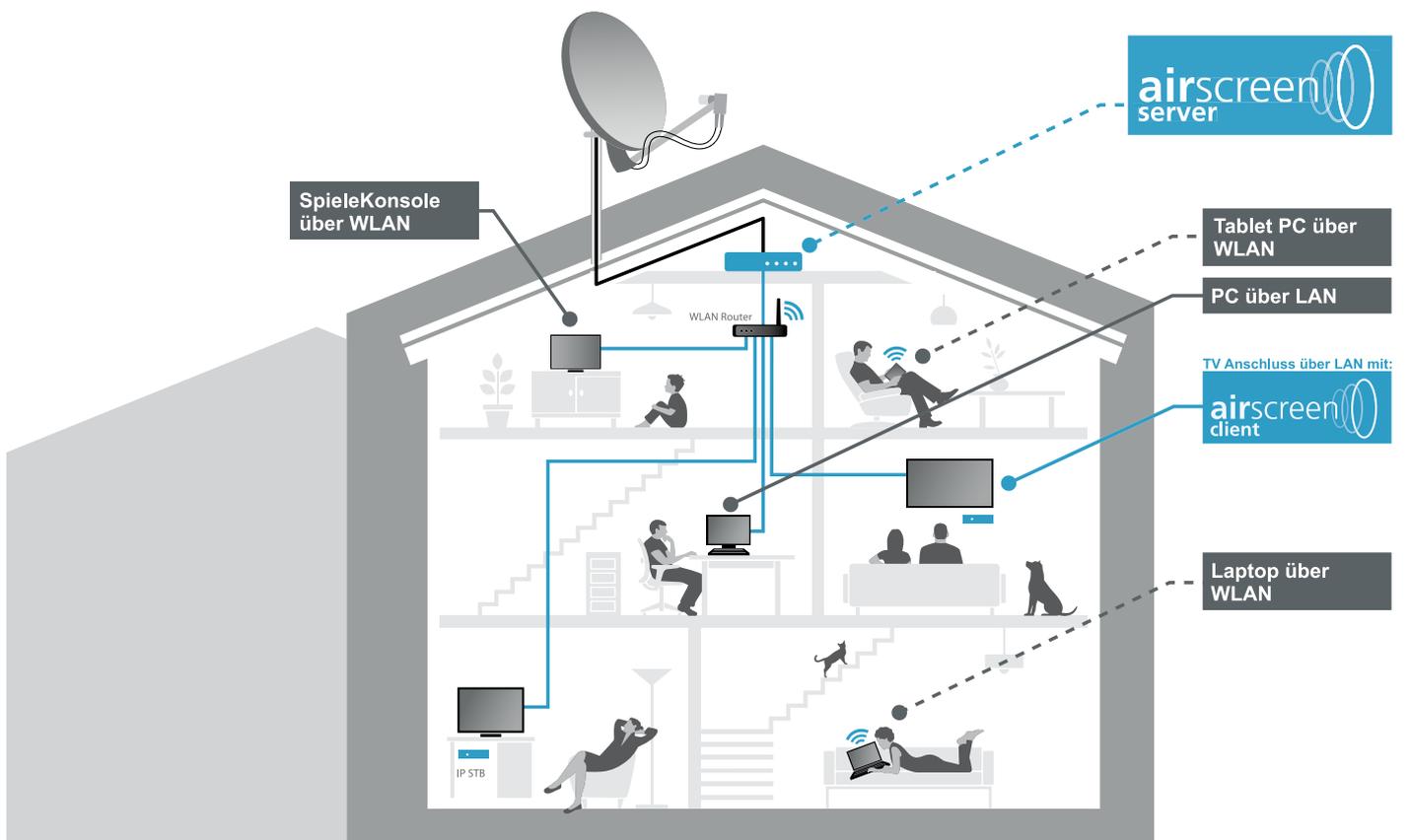
Main Features:

- Fully SAT>IP compliant, receiving free-to-view SD and HD TV programs
- Built-in web browser allowing access to the free web and Inverto's online media portal
- HbbTV-compatible, supporting hybrid interactiveTV broadcasts and internet-based content and services*
- TV recording and playback over shared folders, network and USB storage devices**
- Network media player supporting MPEG2, MPEG4, H.264, WMV, XViD, MKV, AVI, WMA, MP3, JPEG and more.
- 7 days TV Guide (EPG), Favorite TV and Radio channel lists, DVB subtitles and Teletext
- Multifeed - DiSEqC and Unicable™ capable
- Free remote control Apps for iPhone/Android smartphones
- Multilingual User Interface in Full HD resolution
- Software updates over internet or from USB

Model: IDL 420s **air**screen Client
Item: 5041

Find out more

Inverto's **air**screen Client™ is an advanced Full HD SAT>IP Client device supporting the latest hybrid technologies in broadcast and web-based TV. The **air**screen Client™ is based on a powerful hardware, embeds an ultra fast webkit-based HbbTV and HTML5-compatible web browser allowing users to enjoy seemless access to broadcast TV as well as over-the-top internet-based content and interactive services delivered by leading broadcasters such as VoD, Catch-Up TV, EPG and more. The airscreen Client™ is a PVR-ready device allowing you to watch and record your favorite, free-to-view programs on local network or USB storage devices. On top, the **air**screen Client™ can playback movies, music and photos from shared folders over your home network. Inverto's free iOS and Android apps let users use their smartphones and tablets to control the device as well as to easily browse the internet and enjoy access to Inverto's web portal with media, news and entertainment applications directly on their TVs.

Usage Scenario Diagram:

Technical data:

General information
- Fully SAT>IP compliant STB
- High Definition (Full HD, 1080p video resolution) and Standard Definition compatible
- HbbTV, Webkit-based HTML5 compliant web browser, free internet browsing and access to Inverto web portal***
- Media library, TV recording and playback over shared folders, network and USB storage devices**
- Decoding MPEG2, MPEG4, H.264, WMV, WMA, MKV, AVI, XViD, JPEG and MP3
- Adaptive streaming engine supporting HLS, HTTP and MPEG-DASH (optional) media streaming over the internet
- Microsoft PlayReady DRM, Nagra PRM (optional)
- 10/100Mbps Ethernet connection
- Number of channels: 6000, Number of favorite list: 8, EPG: up to 7 days based on SI information
- Free remote control apps for iPhone/Android-based smartphones
- External AC/DC power adapter; Low power mode

Video decoding
- MPEG2 MP@HL, MP@ML, MPEG4 AVC high profile level 4.1, Max video resolution 1920 × 1080p
- Supported resolutions: 576i over CVBS video interface 576i/p,720i, 720p,1080i,1080p over HDMI interface
- Standard PAL
- Aspect ratio: 4:3 and 16:9, Automatic adjustment for 16:9 TV sets, Letter Box supported

Audio decoding
- Mono, Dual channel, Stereo, Joint Stereo, MPEG1, MPEG2, mp3, AC3 Dolby Digital Plus (optional)
- Digital Audio - via S/PDIF interface:
	Dolby Digital pass through
	PCM data output

Power requirements
- External AC/DC power adapter: Mains input voltage: 230V~, 50/60Hz, Output voltage: 12V, 1.5A
- Power consumption: <10W in operation, <0.5W during deep standby mode

Rear panel Interfaces
- CVBS and Audio L/R outputs, 3 x RCA
- Digital Audio SPDIF: 1 x Optical
- Ethernet 10/100baseT port, RJ45
- HDMI
- 2 x USB 2.0 host ports (1A total).
- 12V DC power input

Front panel
- 1 IR Sensor (RF4CE optional)

Physical Specification
- Size (W * H * D): 140mm * 25mm * 90mm
- Operating temperature: +5°C to +35°C
- Storage temperature: -20°C to +60°C

Accessories
- User manual: English, German
- Remote Control unit with 2 batteries

Optional accessories
- 1.5m HDMI cable
- Double sided Keyboard RCU
- WiFi 802.11 b/g/n USB dongle

*   Web-based contents are provided by third parties and may be limited by region, subject to extra charges or may become unavailable temporarily or permanently at any time without prior notice.
**   Subject to 3rd party license.
*** Inverto's web portal provides access to web-based contents of third parties and may be limited by region, subject to extra charges or may become unavailable temporarily or permanently at any time without prior notice.

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