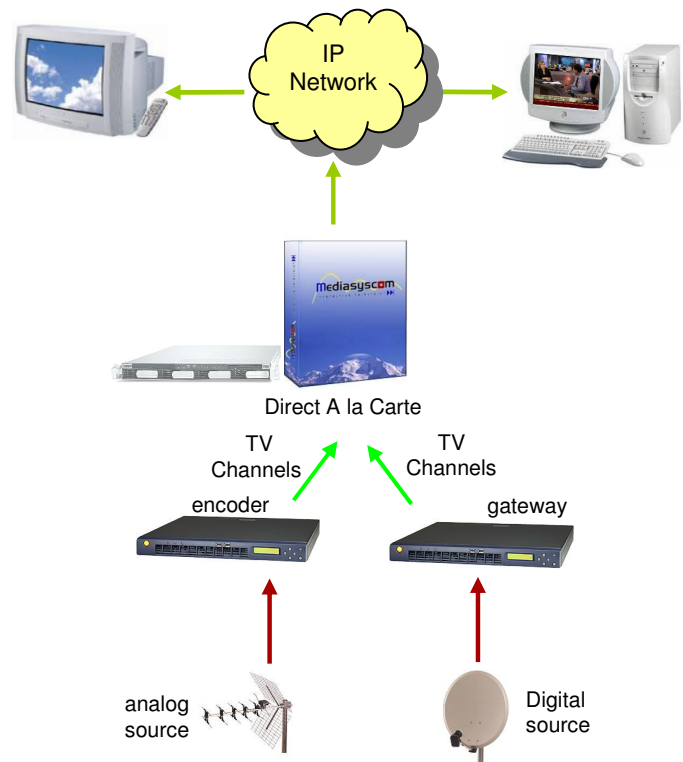# Direct A la Carte

LIVE VCR

TVZeeDACServer offers the user VCR functions while watching live TV channels.

If you come home late and miss the beginning of your favorite match, or when, at the crucial moment of the movie, the telephone rings, TVZeeDACServer is the tool you need: you'll never miss any program anymore and you don't need to pre-record anything.
You can add interactive viewing functionalities on any program and on any reception tool (TV set, computer, etc…).

These functions allow you, at any time, to:
- Rewind on the program you are watching at (even immediately after channel changing and on any channel)
- Make a pause
- Play again, (with a slight delay compared to live)
- Go forward to catch up with the live stream

This can be achieved without any storage at the client terminal level, whether its a TV set coupled with a decoder (Set Top Box) or a PC.

IP Network

Direct A la Carte

TV Channels   TV Channels

encoder   gateway

analog source   Digital source

Advantages:

- Flexibility and scalability of the software.
- Remote configuration and management through a common web browser.
- Immediate launch and easy adjustments possible thanks to preconfigurated functions.
- Encryption of the broadcasted channels (optional function).

Small decoder for digital reception functions and intercativity

TVZeePlayer

Detailed specifications:

Input / Output:
- Ethernet IP Interface

Video format :
- MPEG-2
- MPEG-4

Transport and Protocoles:
- ISO/IEC 13818-1 Amd.7, MPEG2-TS
- Unicast and multicast
- UDP/IP (RFC 768), RTP/UDP/IP (RFC 1889, 2038)
- Constant bit rate during accelerated viewing

Management:
Local or remote management through a remote terminal and a web browser.
- Channels and users settings
- Network protocol and parameters

Options:
- MPEG-4 AVC (H.264) ISO/IEC 13818-1 Amd.3
- ISMA v1.0

Complementary software :
TVZeeTranscoder : MPEG-2 or MPEG-4 transcoding
TVZeeGateway : DVB S/T/C/ASI to IP gateway
TVZeeCoder : Analog and SDI to IP coder
TVZeeVODServer : Video on demand functions

Crédit photo : Amino - CNN / Turner television – Bloomberg television

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