

NEOTION unveils the *T.NERGY* flyweight set-top, a Micro MPEG-4 IP box... but with all-in-one Maxi features:

***IP Box MPEG-4 + Home Network + Conditional Access & DRM + Digital
Video Recorder & Time-Shifting + Optional Networked TV tuner!***

NEOTION - a French Fabless high-tech company that provides ultra secured MPEG-4 chipsets in the Digital TV space - today presents the *T.NERGY*: the smallest MPEG-4 set-top ever made.

Powered by the fully in-house designed NP5+ NEOTION processor, the *T.NERGY* aims at pushing further the current boundaries with regards to the growing enthusiasm around both IPTV boxes and PC/TV path & Media Centers ones. It shall enable to commute any television sets with triple play TV lined up by Telcos, but also more globally, to the emergence on Connected TV with the Web 2.0 social networks and the VOD.

First NEOTION product to run on LINUX, the *T.NERGY* is a genuine IP box that measures less than 4 inches (7 by 9 cm), and weights only 82 grams. However, the *T.NERGY* doesn't neglect any of the essential features that are required by TV Operators and Telcos, being notably the compliance with state of the art IPTV & Home network protocols and Standards, the embedded secured silicon based CAS & DRM, the SIMcard reader, and the SD-CARD HC reader together with a totally silent DVR and time-shifting mode (no hard-disk noise, unlike most HDD based PVRs).

In order to contribute to environmental related concerns, the *T.NERGY* is actually not only ultra small to ease transportation, but also ultra low power. Beyond the vertical operators' Markets for which it was originally conceptualized, the *T.NERGY* shall also be capable of being offered straight to consumers when bundled with the Neotion Player – a Media Center type application that turns your Home PC and your Internet connection into a whole TV & DVD server, both multiroom and highly performing - capable of transcoding on the fly any video, photo or music sources using today's popular codecs – while making them accessible at your fingertip's via your living-room TV remote control.

Even better, the *T.NERGY* shall fairly soon be complemented with a totally disruptive accessory option: a DVB Tuner built into an Ethernet plug using a totally new NEOTION chipset. In other words, it shall then be possible to enable remote access, for any *T.NERGY* one has connected in his Home Network, to a DTT or satellite reception resource located somewhere in one single place in that Home! The Multiroom shall then become a mainstream reality even more important that alongside the analogue switch off that is mandated by 2012 latest in Europe, people shall massively be seeking to connect all of their TV sets to some sort of Digital TV signals.

The *T.NERGY* is by nature the very first « Flyweight » IP Box..., but stepping away from usual high cost, high power consumption and cluttering constraints, it shall indubitably be boxing in the "Heavyweight" decoder category. A story to keep on tracking on the Commercial ring.

ABOUT NEOTION:

NEOTION is a French high-tech company created in 2000, and listed on the Alternext of Euronext (Paris). NEOTION is a leading provider of highly-sophisticated System-on-a-Chip (SoC) MPEG-4 processors as well as secured silicons fulfilling the highest grade of Security for Pay TV and VOD.

Sidewise, NEOTION builds turnkey sub-systems and reference designs enabling seamless integration and unrivalled time to market for the Consumer Electronics Industry and the TV Operators. As part of its numerous patent portfolio, NEOTION is the inventor of the original MPEG-4 decoder in a card designed for Common Interface receivers (iDTV and set-top boxes).

NEOTION is an active Member of several Standardization and Digital TV lobbying activities, namely DVB Project, CI+ Forum, DTG UK, Open IPTV Forum and DigiTAG.

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Motherboard of the **T.ENERGY** (56g only)



A DVB Tuner built into an Ethernet plug



T.ENERGY : the smallest MPEG-4 set-top ever made