

## ARK 6 ULTRA HIGH EFFICIENCY - Average Efficiency 35%

## Same output power in less space but with an ULTRA High Power Consumption saving

**New York, NY June 2012** – Screen Service Broadcasting Technologies is proud to present to the entire broadcasting world the new SDT ARK 6 ULTRA HIGH EFFICIENCY.

The power saving generated by the ARK-6 ULTRA HIGH EFFICIENCY will yield electricity bill cost reduction due to the reduction in strength of the transmitter site's cooling system, allowing the broadcaster to amortize and break even the investment in a very short period of time. This product, which can be easily tuned on any UHF band on the field, possesses unique characteristics such as space reduction in both rack footprint unit and external heat exchanger dimensions resulting in a completely Eco-Friendly system.

Another noteworthy characteristic of this product is the advanced SWDT (Software Defined Transmitter) technology used to build it. This technology allows to implement different modulations - either digital or analog - (ATSC, ATSC/MH, DVB-T2, DVB-T/H, ISDB-Tb, DAB+, T-DMB, PAL, NSTC) in the same hardware. This entire equipment configuration is today accessible by a Tablet, making this technology concentrate closer to the final user and allowing his job easier. Furthermore, all parameters are monitored and settable, from local and remote.

The ARK 6 ULTRA HIGH EFFICIENCY series is perfect for broadcasters who need to save space and at the same time save money on the power consumption. The efficiency and agility of this equipment and the easy monitoring and configuration methods make the ARK 6 ULTRA HIGH EFFICIENCY a perfect solution for any TV Station.

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## About Screen Service Broadcasting Technology

Screen Service Broadcasting Technologies S.p.A. is a worldwide leader in the production of cutting-edge equipments, services and solutions for radio transmission of the digital television signal. SSBT with its offices in New York, Miami, Italy and Brazil is listed in the Italian Stock Exchange Market "Borsa Italiana" [SSB.MI].

Proof of the reliability of the company is the fact that a significant number of the most demanding International Broadcasters have chosen Screen Service Broadcasting Technologies as the partner to work with. Furthermore, our expertise doesn't stop at the production and the support stage, SSBT is a Network Provider as well.

Screen Service has been on the market longer than 20 years now, it is an end-to-end solution provider capable to design, manufacture and commercialize equipment specifically made to solve the latest Broadcasting Market needs. This is possible also thanks to its advanced R&D department always ready predict the future broadcaster needs.



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