

## NEWTEC ENABLES THAILAND'S NEWEST DTH SERVICE LAUNCHED BY THAICOM

Thaicom-6 platform uses Newtec technology to provide additional capacity, delivering more than 200 channels, for 'hot-bird' broadcasting service.



More than 30 Newtec M6100 Broadcast Satellite Modulators are installed enabling services via Thaicom-6

**SINGAPORE**, 19 June 2014. Newtec announces today that [Thaicom PLC](#), a leading Asian satellite operator, has selected Newtec technology (M6100 Broadcast Satellite Modulators) to install on the platform of Thaicom-6, enabling its satellite to provide TV Broadcasting services both in C-band and Ku-band to serve customers with the best value and viewing experience.

More than 30 Newtec [M6100 Broadcast Satellite Modulators](#) are installed on Thaicom-6 with the Newtec's [Automated Equalink® technology](#), which allows Thaicom to either save money on space capacity, lower programming cost or to increase service availability. Broadcasters can gain an increase of up to 10% in throughput without changing any system parameters or set-top boxes, making it possible to upgrade some SD programs to HD or add content. Newtec's equipment also includes [Clean Channel Technology®](#). This combination of improved roll-offs for DVB-S2 and advanced filtering technologies allows optimal bandwidth utilization, resulting in even higher efficiency and a significant improvement in performance by 1.2dB.

The extension to the DVB-S2 standard, a new specification developed by DVB members including Newtec, called DVB-S2X, is also implemented on Newtec products, or is available as a software upgrade. This new standard brings further capabilities on top of DVB-S2, including lower Roll-Offs (RO) and increased granularity in MODCOD choice.

*"We are continually advancing our solutions for broadcasters and operators and have implemented our latest technologies to ensure Thaicom can offer its customers the best possible service and viewing experience,"* added Mario Querner, VP Asia of Newtec.

Dr. Sakon Kittivatcharapong, Senior Vice President Ground System Operations at Thaicom PLC stated that: *"Newtec is our reliable supplier for THAICOM's broadcasting platform. We are delighted on the technology advancement of Newtec, which will bring quality services to THAICOM's customers and viewers throughout our service footprints in Asia and Africa."*

Thaicom, is a leading Asian satellite operator in providing innovative solutions on telecommunication and satellite that answer every need with a full spectrum of services, including integrated solutions for satellite broadcast and broadband. Thaicom has delivered more than 600 television channels, including 70 in High Definition (HD). Thaicom has launched six satellites into orbit; three satellites are in operations. Thaicom 5 and Thaicom 6 are broadcasting satellites at 78.5 degrees EAST, broadcasting for Thailand and SE Asia and are boarding more than 600 TV channels (coverage over Thailand, SE Asia and Africa; by the name "Africom-1").

For more information about Newtec's DTH satellite technologies talk to Newtec at its CommunicAsia booth in Singapore (level 1, stand P2-01) from the 17<sup>th</sup> until the 20<sup>th</sup> of June 2014.

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### Additional Material

- **Newtec's Traditional and Converged Broadcast Solutions**  
[www.newtec.eu/applications/broadcast](http://www.newtec.eu/applications/broadcast)
- **Newtec Application Note: "Broadcast Direct-to-Home (DTH)"**  
[www.newtec.eu/application/direct-to-home-broadcasting](http://www.newtec.eu/application/direct-to-home-broadcasting)

### About Newtec

Newtec, [www.newtec.eu](http://www.newtec.eu), is specialized in designing, developing and manufacturing equipment and technologies for satellite communications. As a pioneer in the industry, Newtec is dedicated to creating new possibilities for the broadcast, IP trunking and backhauling, consumer and enterprise VSAT and government and defense markets. Our products and technologies can be applied in a wide range of single and multiservice applications from DTH broadcasting, video contribution and distribution and disaster recovery and backbones for cellular backhauling, to small and medium enterprises, SCADA networks, manned and unmanned aircrafts, border control and Morale, Welfare and Recreation (MWR).

For over 29 years, our dedicated team of specialists has set industry standards with the most efficient, scalable and economical technology solutions. New challenges and customer needs offer opportunities to explore new boundaries. This empowers us to work even harder, helping customers to perform their best so that, together, we can make the world a safer, more informed and connected place. As a result, more than 3 billion people watch TV every day thanks to Newtec technology.

Newtec is a European company founded in 1985. Through commercial offices in Sint-Niklaas (Belgium), Dubai (UAE), Singapore, Beijing (China), Sao Paulo (Brazil) and Stamford, CT (USA) as well as an extensive network of over 80 certified partners, Newtec can meet customer's needs worldwide.