

PRESS RELEASE

CellMetric Expands Modus 3 Options with New DVB-S/S2 satellite and combined GPS receiver at IBC2007 in Amsterdam Mobile Zone, Stand MZ292

3 September, 2007 – Cambridge, UK – CellMetric Ltd, the digital TV broadcast company providing innovative and cost effective solutions for the deployment of digital terrestrial and mobile TV systems, announced it will be launching its new DVB-S/S2 satellite and combined GPS receiver card for the Modus 3 DVB-T/H player modulator at IBC2007 in Amsterdam, stand MZ292.

The Modus 3 DVB-S/S2 & GPS receiver card provides Modus 3 with the ability to receive both DVB-S and DVB-S2 satellite signals and demodulate them to transport stream. The demodulated transport stream can be either output via an ASI port or trans-modulated to DVB-T or DVB-H RF transmissions.

The integrated GPS receiver provides timing data and generates accurate reference clocks for use by the Modus 3 Single Frequency Network (SFN) option to synchronise transmissions with network timing. The receiver module provides a wide range of user programmable power and DiSEqC 2.0 signalling to the satellite dish low noise block (LNB).

Software options will allow selection of a subset of the received transport stream. This allows, for example, a regional set of DVB-T or DVB-H services to be easily selected from a higher rate DVB-S transmission for trans-modulation and re-broadcast.

The new receiver combined with a SFN Memory buffer module, fits within the Modus 3 providing a small, rugged, light weight and highly portable trans-modulator solution from satellite transmissions to DVB-T and DVB-H.

Designed for development, network installation, commissioning and in field test, the satellite receiver equipped Modus 3 provides a ready source of both pre-recorded transmissions or live reception and trans-modulation. Most DVB-H networks use satellite based distribution of their network feeds, base stations trans-modulating to provide the mobile TV RF feed to the handsets operating on a network.

Modus 3 is the smallest, lightest and most self contained DVB-T/H player / modulator / transmitter in the world and covers the European and US bands for transmission up to 2.2GHz. CellMetric equipment brings the advantages of extreme portability, ruggedness and ease of use to the mobile video market. Its products are used by many of the silicon and software providers, handset developers and network operators in the mobile video space.

CellMetric will be showcasing its DVB-H and DVB-T products at IBC2007 in Amsterdam, 7th – 11th September, Mobile Zone Stand MZ292.

About CellMetric

CellMetric – (Cell - Macro Cellular broadcast systems) (Metric –application of measurement algorithms to provide intelligence to broadcast systems)

Founded in 2005, CellMetric was formed with a goal to develop innovative, intelligent and cost effective solutions to meet the challenges of digital switchover and the mobile video infrastructure market. Drawing on the expertise of a highly experienced team of systems, software, RF and VLSI engineers with extensive experience in digital TV and mobile communications, CellMetric is developing a range of modular solutions, including: repeater systems, micro base stations and the Modus 3 I/Q RF signal sources for network emulation. Key to these systems is CellMetric's Software Defined Digital Radio architecture and "Application Specific I/Q™" modules which allow efficient customisation of this architecture using plug and play channel coders.

All CellMetric's products blend a mix of fast processors, FPGAs, and broadband RF digital radio to provide intelligent, self measuring transmission systems.

CellMetric is currently working in the areas of:

- DVB-T
- DVB-H
- DAB
- T-DMB
- DVB-S2

CellMetric's patented architectures are highly modular, allowing the efficiencies of engineering reuse to be gained.

CellMetric =

- Easy to install
- Easy to operate
- Easy to maintain

Cell Metric was formed in 2005 by Graham Norgett, one of the founders of Symbionics Instruments, later Adherent Systems, which developed a significant market share in the DECT and DVB MPEG test systems market. Adherent, where Norgett was Marketing Director was sold in 2001 to a major US based T&M multinational.

CellMetric is a privately held limited company.

Contacts:

Graham Norgett
Mob. +44 7802 753 081
graham@cellmetric.co.uk