



## PRESS RELEASE

### **CellMetric Launches Radius 4 DVB-T/H Micro Base Station 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-T/H Micro Base Station at IBC2007 in Amsterdam, stand MZ292.

The CellMetric Radius 4 DVB-T/H Micro Base is designed to provide cost effective, easy to install and easy to operate DVB-T/H digital transmission for broadcasters and cellular network operators.

Radius 4 is designed for infill for local coverage in public buildings, tube stations, sports events and emergency transmission scenarios as well as trials systems for low power stand-alone base stations.

Inputs include

- ASI & Optical ASI transport stream interfaces
- RF Interfaces for DVB-T or DVB-S/S2
- Flash Disk for pre-recorded transport streams

Radius 4 supports generation of signals at RF in the UHF TV and L bands.

Live transport stream ASI feeds can be modulated to the DVB-T/H standard, EN 300 477. Alternatively, pre-stored streams can be played from the integral Compact Flash Disk drive, which provide up to 16GBytes of content storage.

SFN Operation is enabled by an inbuilt GPS receiver with timing recovery for network transmission alignment. Output level can be controlled in the range +30dBm to 0dBm using the inbuilt attenuator in steps of 1dB.

CellMetric will be showcasing its DVB-H and DVB-T products at IBC2007 in Amsterdam, 7<sup>th</sup> – 11<sup>th</sup> 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.

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