



# OKEFORD 5500

## Media Platform

The Okeford 5500 Media Platform hardware/software architecture delivers Telcograde throughput and scalability, deployed in four continents, supporting over 150M subscribers making 200M calls a day

Telesoft OKEFORD media platform scales to 2,000 ports, with high density STM-1/OC-3 interconnect, occupying 5U in rack space, integrating with charging and service control infrastructure in AIN/IN, mobile GSM/CDMA 3G and 2G networks. Standard service control interfaces (IN, AIN, CAMEL) enable quick deployment and migration of services.

The small footprint minimises power consumption and maximises available real estate, reducing operational costs, enabling consolidation, and releasing equipment room space for other network infrastructure.

### Variants

- GSM pre-paid - CAMEL-IN for 3G GSM pre-paid (account management, top-up, pre-call and mid-call announcements)
- CDMA pre-paid - WIN for CDMA mobile pre-paid (account management, top-up, pre-call and mid-call announcements)
- AIN - SR-3511 and GR-1129 for providing call screening, privacy and self-service applications

### Key Features

Application service control through AIN or CAMEL or WIN	Work with existing, extensively deployed SCP infrastructure
Up to 2000 channels in one system	Reduce rack space, reduce power and OPEX
Optical interconnect (STM-1/OC-3)	Reduce interconnect and install cost by connecting to core network transport
Multiple language support	Support multiple language announcements per call based on subscriber profile
Supports CAMEL and WIN at the same time	Integrate a single application (i.e. billing system) to serve both GSM and CDMA networks
63 E1 to STM-1 multiplexed (provided by the mux)	Allows aggregation of traffic and high density capacity

To find out more information about the OKEFORD 5500 Media Platform or to request a datasheet, please contact us on **+44 (0) 1258 480880** or **sales@telesoft-technologies**.