

OKEFORD 1500 Announcement Server

The OKEFORD 1500 Announcement Server with EASM software is an attractive and low-risk TDM network announcement solution offering compatibility with widely deployed Cognitronics MclAS and CX series platforms.

KEY FEATURES

- Multiple switch Interfaces
SESS, EWSD, DCO, DMS-10, DMS-100, DMS-500, GTD-5, AXE-10, System 12
- Announcement services configured per channel
- Up to 8 multiple-language vocabularies
- Up to 10,000 announcements per vocabulary
- Comprehensive announcement management interface
- Extensive library of professionally recorded announcements

KEY BENEFITS

- State-of-the-art line card technology
- Familiar user interface
- Tried and tested software deployed for over 25 years
- Carrier-class NEBS compliant hardware

APPLICATIONS

- Basic network tones and announcements
- Network intercept messages
- Changed number referral
- Automatic number announcement
- Flex rate toll
- CLASS feature administration
- TTY/TDD message tones
- Centrex ACD announcements
- Time and weather with advertising
- Music on hold

OVERVIEW

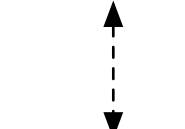
The OKEFORD 1500 Announcement Server combines flexible tones and announcements with more advanced DTMF and application processing, accessed over multiple, simultaneous TDM network interfaces. By porting the reliable and widely-deployed Expanded Announcement Software Module (EASM), deployed for over 25 years on Cognitronics' MclAS and CX series hardware, to the state-of-the-art OKEFORD platform, Telesoft Technologies has given carriers an attractive and low-risk solution to their needs.

For customers familiar with Cognitronics CX or MclAS announcement servers, the OKEFORD 1500 Announcement Server can be deployed without the need for expensive staff re-training as all existing user interfaces are retained unchanged.

The OKEFORD 1500 Announcement Server shares the same carrier-class hardware platform as Telesoft Technologies' widely deployed OKEFORD 1500 Media Platform. As networks migrate to next-generation technologies, the OKEFORD 1500 Announcement Server can be upgraded to become a fully-fledged OKEFORD Media Platform via software upgrade alone.

By offering a migration path to next-generation networks, Telesoft Technologies ensures that investment made today can be retained as networks evolve to IMS technologies such as SIP and VoiceXML.

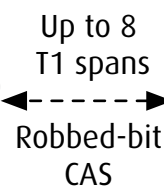
Administrator Telephone Interface



Administrator Management Console



Up to 8
T1 spans
Robbed-bit
CAS



OKEFORD 1500 Announcement Server

TECHNICAL SPECIFICATIONS

General

- 8 T1 interfaces – 192 channels
- Robbed-Bit MF signaling
- Announcement Services configured per channel
- Extensive variable announcement capabilities
- 8 multi-language vocabularies
- Up to 10,000 announcements per vocabulary
- Changed number intercept database
- Not-in-File database

Services

- Basic network tones and announcements
- Network intercept messages
- Changed number referral
- Automatic number announcement
- Flex rate toll
- Class feature administration
- TTY/TDD message tones
- Centrex ACD announcements
- Time and weather with advertising
- Music on hold

Management

- Text-based management and provisioning interface
- Telephone-based management and provisioning interface
- Extensive telephony and announcement statistics
- Powerful changed number database maintenance
- Changed number database import and export
- Announcement upload via FTP
- Announcement recording via telephone interface



Platform

- NEBS compliant 2U chassis
- 19" rack mountable
- -48V DC power
- Dual hot-swap power supplies
- Dual power feed
- Hot-swap disks
- Solaris operating system

Approvals

- NEBS Level 3 – GR-63 and GR-1089
- EN55022: 1998
- EN50082: 1992
- EN61000-4-2: 1995
- EN61000-4-3: 1996
- FCC CFR47 Part 15
- CB Scheme UL1950/CSA 22.2 950
- EU:BD EN 60950: 1992

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