iCentral & AMT-Central Series

Addressable Multi-Tap Control System

❍ Features & Benefits

- Scalable Configuration to Meet Varying Needs

- System Administration-Remote Terminal Access via Service Modem, Multiple Password Levels, Database Reporting Capability

- Standard Billing System Interface Specification

- Ability to Network (TCP/IP)Multiple Computers via Ethernet for Increased Capability

- Subscriber Management- Service Levels, Parental Control, PPV Management for Interdiction Products

Addressable Subscriber Products are controlled with a Subscriber Management System that consist of a control computer that resides at the cable office and an FSK Transmitter located in the headend. The system provides the means of remotely controlling multiple cable television headends and distribution networks utilizing Interdiction or Addressable Multi-Taps (AMTs).

The Interdiction Subscriber Management System consists of an iCentral computer system and an FSK transmitter to control the following interdiction products: VMI, SMI, and TVCB. The AMT may be controlled either with an iCentral, AMT-Central or Sentinel Software.

The iCentral and AMT-Central are complete Subscriber Management Systems that interface with billing systems via a standard interface (System Manager 10). They interface with many billing systems including Cable Data, CSG, Great Lakes Data and Azar. The iCentral may control Interdiction products as well as AMT units. The AMT-Central only controls AMT units.

The iCentral or AMT-Central interfaces directly with the billing system. Either direct RS-232 connections or dial-up modems are used to communicate to the FSK transmitter (the ITX for TVCB or VMIU and the ATX for SMI). providing system configuration for each headend, and subscriber services.

❍ Specifications

Computer Hardware - Minimum

Pentium Based PC Compatible

64 MB RAM

4 GB Hard Drive (SCSI)

4mm (DAT) 4 GB Tape Drive (SCSI)

CD-ROM (SCSI)

1.44 MB, 3.5" Floppy Drive

PCI SCSI Controller

Digiboard
    PC/16 em - 16 Port Module
    1 with iC108,
    2 with iC200,
    4 with iC400
    PC/8 em - 8 Port Module
    1 with iC104 only

SVGA Monitor
    15" non-Interlace,
    .28 mm dp, color monitor

Mouse

Keyboard

Cables
    DigiBoard 44 Pin Cable
    (1 per Port Module)
    Power Cables

Included Hardware

28.8 External Modem with Serial Cable

Included Software

UnixWare Operating System

iCentral Application

Optional Hardware

Cables
    Null Modem Cable
    Parallel Printer Cable

❍ Ordering Information

Model	Stock No.	Description
SMI-iC400	569309	Interdiction iCentral Subscriber Management System (H/W+S/W) Controls Up To 56 Remote Headends (100,000 Passings Maximum)
SMI-iC200	569303	Interdiction iCentral Subscriber Management System (H/W+S/W) Controls Up To 28 Remote Headends (50,000 Passings Maximum)
SMI-iC108	569302	Interdiction iCentral Subscriber Management System (H/W+S/W) Controls Up To 8 Remote Headends (16,000 Passings Maximum)
SMI-iC104	569301	Interdiction iCentral Subscriber Management System (H/W+S/W) Controls Up To 4 Remote Headends (8,000 Passings Maximum)
SMI-ICU-01	569331 01	Interdiction. iCentral Subscriber Management System Upgrade (H/W+S/W), SMI-IC104, (4 Headend) SMI-IC108 (8 Headend)
SMI-ICU-03	569331 03	Interdiction. iCentral Subscriber Management System Upgrade (H/W+S/W), SMI-IC108 (8 Headend) SMI-IC200 (28 Headend)