

Products: nabiTV™ Manager

“Configuration, Operation & Monitoring to nabiTV Head-end Systems(nabiTV Encoder/Bcaster/Transmit/Reserve)”



Functions

- User friendly and intuitive GUI based operational environment.
- Configuration to remote Head-end systems.
- Operating & monitoring to remote Head-end systems.
- Head-end system & Task management

Features

- GUI Control
 - Configuration, operation & monitoring to Head-end systems
- System management
 - Addition, deletion & status check of Head-end systems
- Task management
 - Management of task allocation to start & stop
 - Checking of on-going task status

Design

- 1U rack-mount device for 19” telecoms rack
- 2 Gigabit Ethernet ports & 1 RJ45 type console port
- Remote administration Web & Java interfaces
- ssh console, Linux 2.6.x or Windows 7

Products: nabiTV™ Manager

► Specification

Configuration

nabiTV Encoder

- Multiple channels Input
- A/V Input; Signal, ASI, IP, File
- A/V Encoding & transcoding
- A/V Output
 - . File Store
 - . H.264 T.S Unicasting, Multicasting

nabiTV Bcaster

- Multiple channels Input
- A/V Input; Signal, ASI, IP, File
- A/V Encoding & transcoding
- A/V Output
 - . H.264 T.S Unicasting, Multicasting
 - . RTSP over RTP-E.S with SDP/RTCP Announced unicasting

nabiTV Transmit

- Multiple channels Input
- A/V Input; H.264-TS
- A/V Output; RTSP over RTP-ES
 - . Announced unicasting
 - . With SDP & RTCP
 - . ISMA Ver. 1.0, 2.0
 - . Instant-on
 - . RTP-redirectio

nabiTV Reserve

- Multiple channels Input
- A/V Input; H.264-TS
- A/V Output; File Store
 - . ISMA Ver. 1.0, 2.0
 - . Instant-on
 - . Skip-protection
 - . RTP-redirectio

Operation

Task

- Allocations
- Start & Stop

Subtitle

- Closed captions Insert & Editing
- . ISMA closed caption v. 1.0, 2.0

Channel

- Channels insert, change & deleted
- Scheduling

ETC.,

- Update devices through NMS port
- Network management(SNMP)
- IPv4, IPv6
- CPU acceleration
- SIMD acceleration

Hardware

Host

- Dual core 2 CPU over

Capture

- NONE

Monitoring

ETC.,

Storage

HDD

- SSD DAS
- SSD NAS
- SAN

