

NOC Manager™

Applications

- Digital Cinema
- Content Distribution

The NOC Manager provides content management, reporting, and alarming for Digital Content Packages (DCP) distribution to remote theatre sites.

The NOC Manager is a key component of IDC's Digital Cinema Content Distribution system. The NOC Manager can support up to 3000 theatre receive sites within a single network.

The NOC Manager is available as a 1:1 redundant configuration for maximum up-time.

The NOC Manager can command remote receivers to publish, unpublish, or delete DCPs that have been received.

The NOC Manager also provides reporting on DCP transmission status including billing reports.

Features

- Alarm notification via SMTP (email)
- GUI interface for triggering transfer of DCP files to Theatre Control System
- Receive site inventory reporting and content management
- Easy to use web based interface with user authentication and assignable privileges
- Secure remote access to all Distribution Manager functions
- Report generation (exportable) of confirmed deliveries and transfers
- Exporting of DCP deliveries for billing purposes
- Content Management on remote receivers
- Commands can be transmitted over satellite link or IP Backchannel



TECHNICAL SPECIFICATIONS—NOC Manager

MODEL	DESCRIPTION
Pro Cinema—Non-Redundant	
Pro Cinema—Redundant	Provides 1:1 Redundancy

FEATURE SET	
Inputs	<ul style="list-style-type: none"> Web based GUI
Content Management	<ul style="list-style-type: none"> Publish Unpublish Delete
XD Host Interface	<ul style="list-style-type: none"> Content priority queue(s) Retransmission of missed packets or files Database management XD history Redundancy configuration
Addressing	<ul style="list-style-type: none"> Individual site Global Group(s) (Client, Service, Product)
POWER REQUIREMENTS	
Supply Voltage	100 to 240 VAC, +6%, -10%, 50 or 60 Hz
PHYSICAL PARAMETERS	
Chassis	1U rackmount server platform
Dimensions (H, W, D)	4.5 cm x 48 cm x 40 cm (1.75" x 19" x 16")
Weight	8.5 kg (18 lbs.)
ENVIRONMENTAL CONDITIONS	
Operating Temperature	0° to 50° C (32° to 122° F)
Storage Temperature	-20° to 70° C (-4° to 158° F)
Humidity	Maximum 90% relative, non-condensing

ID	Alarm Type ID	Alarm Type	Date/Time	Alarm Message
300	3	Could not deliver content distribution job	08 Apr 2011 18:09:53	Receiver failed to o 288: Failed to push \\Content\aurts_up \\. (More)
299	3	Could not deliver content distribution job	08 Apr 2011 17:21:59	Receiver failed to o 287: Failed to push \\Content\aurts_up \\. (More)
298	5	Ingest job failed; one or more files not ingested	08 Apr 2011 17:16:44	The following inges Created: 4/7/2011 (2010-12-02T08:5 9535-542803fed5)

JobID	Site	Confirmation Timestamp	Confirmation Type	Status	Confirmation Message
288	sfw4104.tvy	08 Apr 2011 18:09:53	Job Delivery Copy Complete	Failure	JobID 288: Failed to push to ftp://15
288	sfw4104.tvy	08 Apr 2011 17:54:05	Job Delivery Copy Started	Successful	JobID 288: Copy started
288	sfw4104.tvy	08 Apr 2011 17:53:53	Job Verification	Successful	JobID 288: All files verified
288	sfw4104.tvy	08 Apr 2011 17:53:52	Job Delivery Sent	Successful	Delivery command for Distribution Jo
288	sfw4104.tvy	08 Apr 2011 17:52:56	Job Reception	Successful	JobID 288: All files received
288	sfw4104.tvy	08 Apr 2011 17:52:45	Job Transmitted	Successful	Distribution job was successfully tra

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