



ContentProbe Compliance and Monitoring Solutions

FaultTracker, an overview....

The ContentProbe range comprises high performance 1U Video & Audio Compliance Recording and Monitoring units that can be used stand-alone or as part of a flexible IP networked monitoring system. ContentProbes can be deployed anywhere there is an internet connection and a signal you wish to monitor.

FTS 1000 FaultTracker with instant rewind

The FTS is a real-time fault monitoring recorder which allows clients to quickly view and rewind live streams over the LAN/WAN, gives rapid access to the previous 24 hours of recording to look at events or problems, mark up and export clips to tape, DVD or file and burn-in time code & channel ID. ContentProbe detects Video Present, Video Frozen, Configured Stills, Audio Silence and Audio Tone and has the unique ability to match stills such as colour bars and idents.

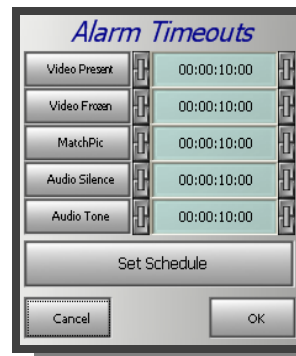
The FTS is a commercial quad core server with RAID1 storage and a low bandwidth requirement with streaming only when required. It is available with 1, 2 or 4 input channels in a 1RU chassis with 24hours storage at 512kb/s.



Minipic Mode



Full Display



Adjustable Alerts



Alert Timeline



Stream & Rewind on demand

Date / Time	Type	IdentA	IdentB	Message	Minipic...	Minipic...	Report	Med...	Med...
22/02/2005 14:48:34	Test2			Audio Silence Alarm has cleared					
22/02/2005 11:15:56	Test2			Audio Tone Alarm has cleared					
22/02/2005 11:15:29	Test2			Audio Tone Alarm					
22/02/2005 09:58:37	Test2			Audio Tone Alarm has cleared					
22/02/2005 09:58:14	Test2			Audio Tone Alarm					
22/02/2005 09:56:41	Test2			Video Frozen Alarm has cleared					
22/02/2005 09:55:18	Test2			Audio Silence Alarm					
22/02/2005 09:55:17	Test2			Video Frozen Alarm					
22/02/2005 09:58:20	Test2			Audio Silence Alarm has cleared					
22/02/2005 09:58:09	Test2			Audio Silence Alarm					

Log Viewer with easy access to PDF Reports

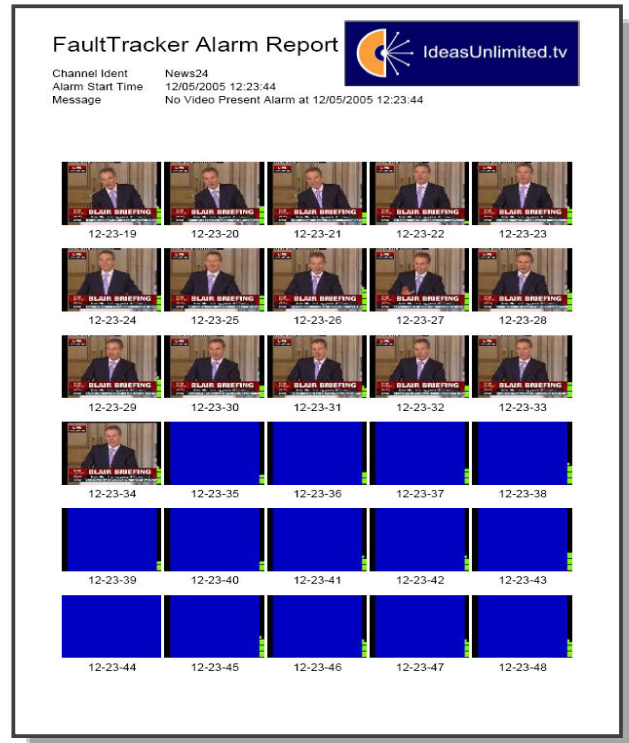
FaultTracker, continued....

Monitor hundreds of channels and store up to 720 days of video, view JPEG video thumbnails or live video streams from anywhere in the world, rewind streams instantly and export clips for compliance or logging purposes.



Desktop Viewer

A Desktop Viewer gives quick and easy access to media and comprehensive engineering logs on any P.C, alternatively have the reports emailed. Standard layouts can be customized to suit your operation, from a single green light to a comprehensive multi-channel status display.



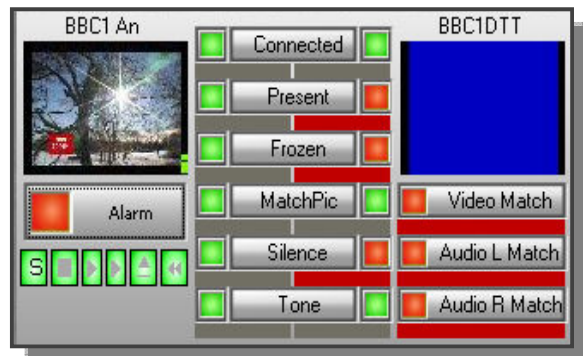
Example emailed PDF Alert

The FTS provides comprehensive event logging and has adjustable alarm triggers which can be via E-mail or SNMP (also SMS or GPI with hardware option). 30-second WM9 files can be automatically attached to emailed reports.

Media FingerPrint Generation



This powerful module can be added to any of the ContentProbe models and generates Media FingerPrint data of any video & audio signal which can then be used to compare any number of TV signals in real-time and check for content match. FingerPrint data is like "DNA for video" providing an accurate method of checking and comparing signals in real-time. For further information see separate documentation.



Signal matching using MediaFingerprinting

Features & Options	Model				
	FTS1000	FTV1000	MRF1000	CRE2000	CRF2000
Compliance Recording	x	x	✓	✓	✓
Mark up and export clips	x	x	✓	✓	✓
RAID5 Protection with battery backup	x	x	x	✓	✓
90 to 300 Days Storage at 512kb/s (total)	x	x	○	○	○
360 Days Storage at 512kb/s (total)	x	x	x	○	○
720 Days Storage at 512kb/s (total)	x	x	x	○	○
Archive/expanded storage module	x	x	○	○	○
AdCert Compatible	✓	✓	✓	✓	✓
FaultTracker	✓	✓	✓	x	✓
Video Present Detection	✓	✓	✓	x	✓
Video Freeze Detection	✓	✓	✓	x	✓
Audio Silence Detection	✓	✓	✓	x	✓
Audio Tone Detection	✓	✓	✓	x	✓
Image/Still Detection from list	✓	✓	✓	x	✓
Scheduled monitoring	✓	✓	✓	x	✓
Full logging of all alerts/errors	✓	✓	✓	x	✓
Alert level/delay user definable by channel/type	✓	✓	✓	x	✓
Email error reports with PDF	✓	✓	✓	x	✓
Report log annotation	✓	✓	✓	x	✓
Email error reports with 30 second WM9 file	✓	✓	✓	x	✓
Email Alarms	✓	✓	✓	x	✓
SNMP Alarms	✓	✓	✓	x	✓
GPI Alarms	○	○	○	x	○
SMS Alarms	○	○	○	x	○
Daily Reports	○	○	○	x	○
Monitoring live streams	✓	✓	✓	✓	✓
Instant Rewind/rewind live signal	✓	✓	✓	✓	✓
24 Hour Browse Storage	✓	✓	✓	✓	✓
Video Thumbnail/JPEG's on PC desktop	✓	✓	✓	✓	✓
Confidence Audio Level indication on desktop	✓	✓	✓	✓	✓
User definable PC desktop layouts	✓	✓	✓	✓	✓
FingerPrint Generation Module/Verification	○	✓	○	○	○
Real-time matching of FingerPrints	○	✓	○	○	○
Hardware 1RU	✓	✓	✓	✓	✓
Available with 1, 2 & 4 input channels in 1RU	✓	✓	✓	✓	✓
Available for Composite, SDI & HD SDI	✓	✓	✓	✓	✓
RAID5 Protection	x	x	x	✓	✓
RAID1 Protection (mirrored drives)	✓	✓	✓	x	x
Hot Swap Drives in Caddy	x	x	x	✓	✓
Hot Swap PSU	x	x	x	✓	✓
Tool free access to case	x	x	x	✓	✓

- ✓ Standard
- Option
- x Not currently available

Correct at time of publishing, subject to change without notice.

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