INTEGRATED VMS SOLUTION

IDIS SOLUTION SUITE

IDIS Solution Suite is a highly scalable
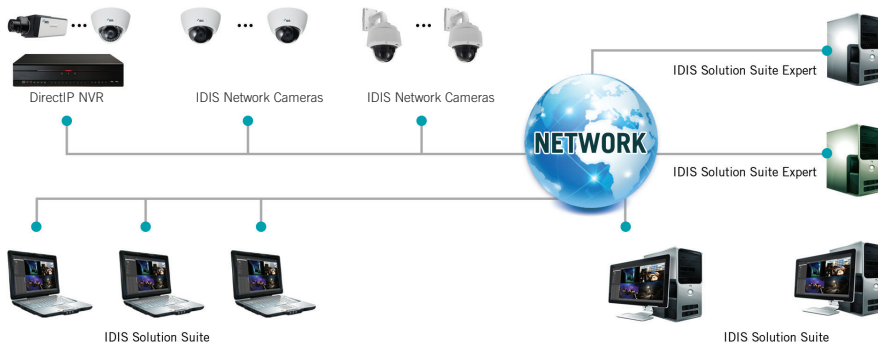and fully integrated network video surveillance solution.

IDIS Solution Suite is suitable for both large enterprise customers as well as smaller surveillance operations for home security and small business. IDIS Solution Suite Compact provides an intuitive GUI for the installers unfamiliar with IT networks and the powerful recording features are available without license fees.

IDIS Solution Suite Expert provides a general-purpose network video recording application that will satisfy a wide range of customer requirements without complicated licensing structures.

IDIS Solution Suite Expert is the perfect solution for project-based surveillance rollouts as it optionally integrates and transforms to exact customer requirements. Born out of IDIS's deep understanding of the surveillance market and a huge range of customer applications, IDIS Solution Suite Expert is exceptionally scalable and flexible.

Using proven IDIS products including megapixel cameras and keyboards, the system is expandable to ensure a future proof surveillance solution.

NETWORK CONFIGURATION OF IDIS SOLUTION SUITE EXPERT

IDIS SOLUTION SUITE Expert

DirectIP NVR   IDIS Network Cameras   IDIS Network Cameras   NETWORK   IDIS Solution Suite Expert

IDIS Solution Suite Expert

IDIS Solution Suite   IDIS Solution Suite

NETWORK CONFIGURATION OF IDIS SOLUTION SUITE COMPACT

IDIS SOLUTION SUITE Compact

IDIS Network Cameras   NETWORK   IDIS Solution Suite Compact

IDIS SOLUTION SUITE

IDIS Solution Suite Expert is a program that manages multiple NVRs and IP cameras for large-scale applications.

Administration

IDIS Solution Suite Administration service module defines an IDIS Solution Suite system where all its other service modules are registered to.

IDIS Solution Suite Administration service module allows centralized management of access privileges and centralized device management, such as device FW upgrade, remote device configuration, and configuration of all the other IDIS Solution Suite service modules being used.

Monitoring

IDIS Solution Suite Monitoring service module allows centralized event dispatch services.

IDIS Solution Suite Monitoring service allows you to route a specific set of events to a specific (group of) user(s) based on the event types, schedule, and user groups.

For example, system health-related events can be routed to maintenance department operators, while other events can be routed to loss prevention department operators.

Streaming

IDIS Solution Suite Streaming service module allows Up to 64 remote users to access the live video stream.

Recording

IDIS Solution Suite Recording service module is where video is recorded directly from IP cameras or IP video encoders.

An IDIS Solution Suite Recording service module running on a PC server platform can be configured to utilize a centralized storage solution with a much bigger size, such as SAS or iSCSI/SAN.

You can add Up to 64 IDIS Solution Suite Recording service modules to an IDIS Solution Suite System.

Redundant

IDIS Solution Suite Redundant recording module allows users to provide a tandem recording. You can create a redundant video in a different server, which can be located in a remote location. In case your main IDIS Solution Suite recording server is destroyed, your data is protected in a remote location.

Backup

IDIS Solution Suite Backup service module can be used to provide an offline backup of video.

IDIS Solution Suite Backup service allows you to choose a set of cameras to be archived on a pre-programmed schedule. It allows you to archive your video while minimizing the network traffic during your peak hours of operation.

IDIS Solution Suite Backup service provides two additional options to maximize the data retention period of your offline backup storage: Summary backup and Event video only backup mode.

Video Wall

With IDIS Solution Suite Video Wall service, you can address any camera from DirectIP NVRs, DirectCX TVRs, or DirectIP cameras recorded in IDIS Solution Suite Recording server in a unified way using the network Keyboard, NK-1100.

You can furnish Up to 384 monitors with Video Wall service module.

Federation

IDIS Solution Suite Federation module works in a very similar way as the IDIS Solution Suite Administration service module, and it allows you to create a Federation of multiple IDIS Solution Suite systems.

IDIS Solution Suite Federation service allows the centralized user management access privilege control over devices registered to the multiple IDIS Solution Suite systems.

IDIS Solution Suite Federation allows your video surveillance system to grow into a practically unlimited number of cameras.

For example, each IDIS Solution Suite system can manage Up to 1,024 devices, and each device can have Up to 64 IP cameras (DR-8364). Each IDIS Solution Suite system can have Up to 64,000 cameras, and IDIS Solution Suite Federation allows multiples of these systems.

Failover

IDIS Solution Suite Failover service modules provide service grade redundancy. You can provide Failover services to different service modules, such as Administration, Federation, Recording, Streaming or Video Wall services.

If one of the PC servers fails or if one of the services is interrupted, the corresponding Failover module will take over the operation with minimal interruption. If the failed servers or services are recovered, the operation will recover and go back to normal operation.

SPECIFICATIONS

	IDIS Solution Suite Compact	IDIS Solution Suite Expert
INSTALLATION SITE		
Home Security	O	-
Small Office	O	O
Small to Medium Sized Solution	-	O
Enterprise Solution	-	O
NUMBER		
Number of Cameras Per Server	32	256
Number of Servers Per Site	1	64
Max. Number of Concurrent Clients	1	64
Number of Devices Per Site	32 [1]	1,024 [1]
DEVICE		
Automatic Device Scan	O	O
IDIS DVR / NVRs Support	-	O
Third-party IP Camera Support	-	O
ONVIF Camera Support	-	O
CLIENT		
Multi-live Streaming	O	O
Two-way Audio Support	O	O
Audio Broadcast Support	O	O
Panel Docking Support	O	O
Event Monitoring	O	O
Web Browser Add	-	O
IDIS Solution Suite Mobile Support	-	O
MAP Support	-	O
NK-1100 (Network Keyboard) Support	-	O
POS Text-in Viewer	-	O
RECORDING, PLAYBACK, SEARCHING		
Max. Recording Storage	5,000GB	Unlimited [2]
Time-lapse Recording support	O	O
Pre-event Scheduling Support	O	O
Event Scheduling Support	O	O
Time-segment Recording	O	O
Audio Recording	O	O
Print Image	O	O
Export Image / Video	O	O
Bookmark function	-	O
POS Transaction Search	-	O
ADMINISTRATION		
Device Health Monitoring	O	O
Device Check	-	O
Windows User Authentication	-	O
EVENT HANDLING		
Live Pop-up	-	O
Event Acknowledgement	-	O
Email Notification	-	O
Move PTZ on Event	-	O
ADDITIONAL FEATURES		
Video Wall Service	-	Optional [3]
Federation Service	-	Optional [3]
Backup Service	-	Optional [3]
Failover Service	-	Optional [3]
Streaming Service	-	O [4]

(1) Number of registrable devices (IDIS Solution Suite Compact : IP camera, encoder only)
(2) Up to 50,000GB per HDD
(3) Available upon purchasing license
(4) Channel expansion is available upon purchasing license