



ADM 0101 ADIM Digital Integration Turnkey System



- ▶ Integrates digital video recording and Allegiant® Matrix Switch
- ▶ Very low network bandwidth
- ▶ Supports Hi-Q™ and Divar™ DVR models
- ▶ IntuiKey Keyboard controls all camera, Allegiant, and DVR functions
- ▶ Supports video clip retrieval, archiving, and authentication
- ▶ Synchronizes system clocks
- ▶ Automatic switchover to backup DVRs
- ▶ Controls and monitors up to 800 DVRs
- ▶ Supports up to 16 IntuiKey Keyboards

ADIM is a powerful security and surveillance solution that combines the robust features of the Bosch Allegiant matrix switcher with the speed and quality of digital video recording.

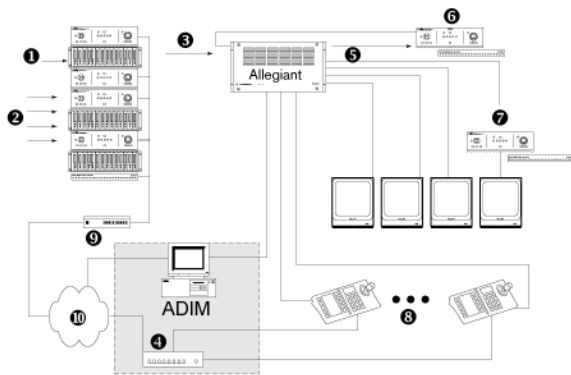
This tightly integrated solution uses the IntuiKey keyboard to control all cameras, monitors and digital video recorders (see back for compatibility). Reviewing an event has never been easier. The push of a single button transforms the IntuiKey into a DVR controller, allowing instant playback of video from the current camera, for display on the CCTV monitor. Using the joystick, one can easily fast forward or fast reverse to review the recording. Furthermore, Bosch DVRs can playback and record simultaneously, thus ensuring uninterrupted recording.

ADIM is a rugged, reliable, and scalable solution, providing a true migration path for digital recording. Expanding your system is as easy as replacing a VCR. The ADIM solution uses stand-alone digital video recorders and incorporates Bosch disk arrays. ADIM is not restricted by network bandwidth, or subject to single point catastrophic failures. ADIM continuously monitors all DVRs for proper recording and archiving, and status can be viewed or printed. In the event of a DVR or Disk Array failure, ADIM will display a message on the CCTV monitors.

For added security, ADIM provides automatic switchover to backup digital video recorders and DVAS RAID 5

protected disk arrays with hot swappable drives. In addition, ADIM logs events and synchronizes the Allegiant and all Digital video recorder clocks.

Installation/Configuration Notes



- 01 Disk Array
- 02 Hi-Q and Divar Video Inputs
- 03 Video Lop-through
- 04 Serial Hub
- 05 Monitor Outputs
- 06 Back-up Recorder Hi-Q or Divar
- 07 Review Monitor Recorder Hi-Q or Divar
- 08 Maximum of 16 Keyboards
- 09 Network Switch
- 10 LAN Network

Technical Specifications

Components (Included)

Model Number	ADM0101
Industrial PC	Rack-mount ¹ industrial-grade Pentium® PC, 256 MB RAM (minimum), 8 GB hard drive (minimum), CD-ROM drive, floppy drive, keyboard, mouse, 10/100Base-T compatible (RJ-45), keyboard/mouse rack-mount shelf, and Windows® 2000, 120/220 VAC, 50/60 Hz

LTC 8059 Software Key

ADIM Product CD

Bosch Software License Agreement

Monitor	38 cm (15 in.) active matrix LCD panel (MON152CL)
	120/230 VAC, 50/60 Hz

LTC 8506/00	One (1) console cable, 3.05 m (10 ft)
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Ethernet Cable	Two (2) cables, 7.62 m (25 ft)
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ACCNM015	One (1) RS-232 null modem cable, 4.57 m (15 ft)
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ACCSH02	One (1) Ethernet Serial Hub
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1. PC available without rack-mount.

Required System Accessories

Network Switch	100 Megabit Ethernet Network Switch (not supplied by Bosch)
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IntuiKey Keyboard	One (1) KBD-Universal, Rev. 1.40 or higher, maximum of 16 keyboards per ADIM system
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Allegiant Compatibility	All models
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DVR Compatibility	Hi-Q Series (DVRRT4, DVRRT4EP, Rev. 1.41 or higher) Divar Series DVR Firmware 1.20 or higher
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Ordering Information

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