


BOSCH

Invented for life

SFT-VASA Hybrid IP - Analog Matrix/Video over IP Integration Software



- ▶ Hybrid analog Allegiant/IP network CCTV integration software
- ▶ IntuiKey used for switching and PTZ control via IP
- ▶ Analog monitors for viewing remote system via IP
- ▶ PTZ, auxiliary and preposition control
- ▶ Supports 1,024 encoders and 32 decoders
- ▶ Supports Allegiant LTC 8100-8900 matrix switchers

The Virtual Allegiant Satellite Application (VASA) is Bosch's strategic product that allows existing Allegiant customers to transition gradually to pure IP technologies rather than a total and instantaneous replacement.

VASA reflects the reality that thousands of Allegiant users are satisfied and very comfortable with their existing analog-based matrix switcher and associated CCTV keyboards and monitors. Security strategists also recognize that when the time comes for camera expansion, that IP network-based technologies offer unique benefits, such as simplified cabling: A single CAT-5 cable can carry hundreds of video, audio, pan/tilt/zoom (PTZ) control, serial ports, alarm inputs and relay outputs lines.

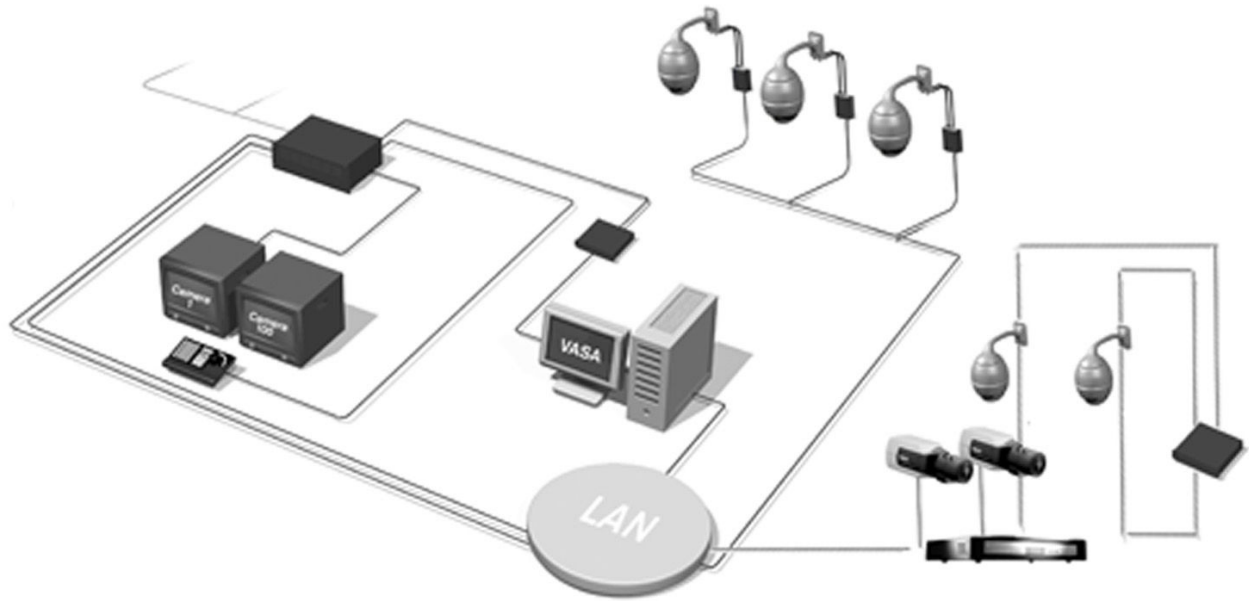
VASA acts as the integration bridge between an existing Allegiant and the new digital-based CCTV system (the 'satellite') that uses digital video encoders and decoders. With VASA, the new IP technology is totally transparent to the existing Allegiant users who continue to use their IntuiKey CCTV keyboards for switching and PTZ control of

video on classic analog monitors. Finally, VASA replaces costly dedicated analog video lines and in addition to remote PTZ functionality, it also supports encoder relay activations.

VASA supports the Allegiant LTC 8100 through LTC 8900 Series matrix switchers. In addition to PTZ control, VASA provides auxiliary and preposition control of the IP based cameras. Because VASA fully integrates the Allegiant with Bosch video IP products, even remote camera titles appear on the local Allegiant analog monitors.

VASA improves the Return on Investment (ROI) on existing capital assets, removes the need for training, and reduces the risk for adopting new technology by incrementally adding to the system. The integration is seamless and the transition is designed to be imperceptible.

Installation/Configuration Notes



Virtual Allegiant Satellite Application System

Technical Specifications

System

| | |
|-------------|--|
| Format | Software supplied on CD-ROM, software security provided via USB port security key |
| Part Number | SFT-INTSRV |
| | Includes CD, User Manual, USB Security Dongle, RS-232 cable (Bosch Security Systems Part #S1385), and Software License Agreement |

Recommended System Requirements

| | |
|------------------|--|
| PC Platform | Microsoft Windows® compatible |
| | Intel® Pentium® 2.8 GHz or greater |
| | 512 MB RAM |
| | 50 MB fixed drive space |
| | CD-ROM drive |
| PC Ports | 10/100 Base-T Ethernet interface |
| | One (1) USB port (or USB hub port) for USB security dongle |
| | One (1) serial port for LTC 8780 communications, additional serial ports required if multiple LTC 8780 units are connected |
| Operating System | Windows 7® (32 or 64 bit), Vista® Business SP2, XP® SP3, or Windows Server 2003® |

| | |
|----------------|-------------------------------------|
| Display | SVGA or compatible |
| Data Converter | LTC 8780 Series data converter unit |

Compatibility

Allegiant Matrix Switchers

The VASA software is compatible with any Allegiant Series system that supports Satellite configurations. Minimum Allegiant CPU firmware required to support Satellite configurations is version 4.0 or later (i.e., units manufactured after 1991).

Bosch Digital Encoders

| | |
|----------------------------|-----------------------------------|
| VideoJet 10S | VIP X1600 |
| VIP 10S | Dinion IP (LTC 0455 and LTC 0495) |
| VIP X1, X1A, X1P, and X1AP | AutoDome IP (VG4 Series) |
| VIP x2 and X2A | FlexiDome IP |
| VideoJet 8000/XPro V8 | VideoJet X10 |
| VideoJet 8004/XPro V8-X4 | VideoJet X20 |
| VideoJet 8008/xPro V8-X8 | VideoJet X40 |
| VIP 1000S | Extreme Series IP 200 |
| NBC 255P IP | |

Bosch Digital Decoders

| | |
|---------------|-------------|
| VideoJet 10 E | VIP 1000 E |
| VIP 10 E | VIP XD, XDA |
| VIP X1600 XF | |

Ordering Information

**SFT-VASA Hybrid IP - Analog/Matrix Video
over IP Integration Software SFT-VASA**

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