



VOICE, DATA, IMAGE AND ACCESS CONTROL OVER IP

IP network solutions

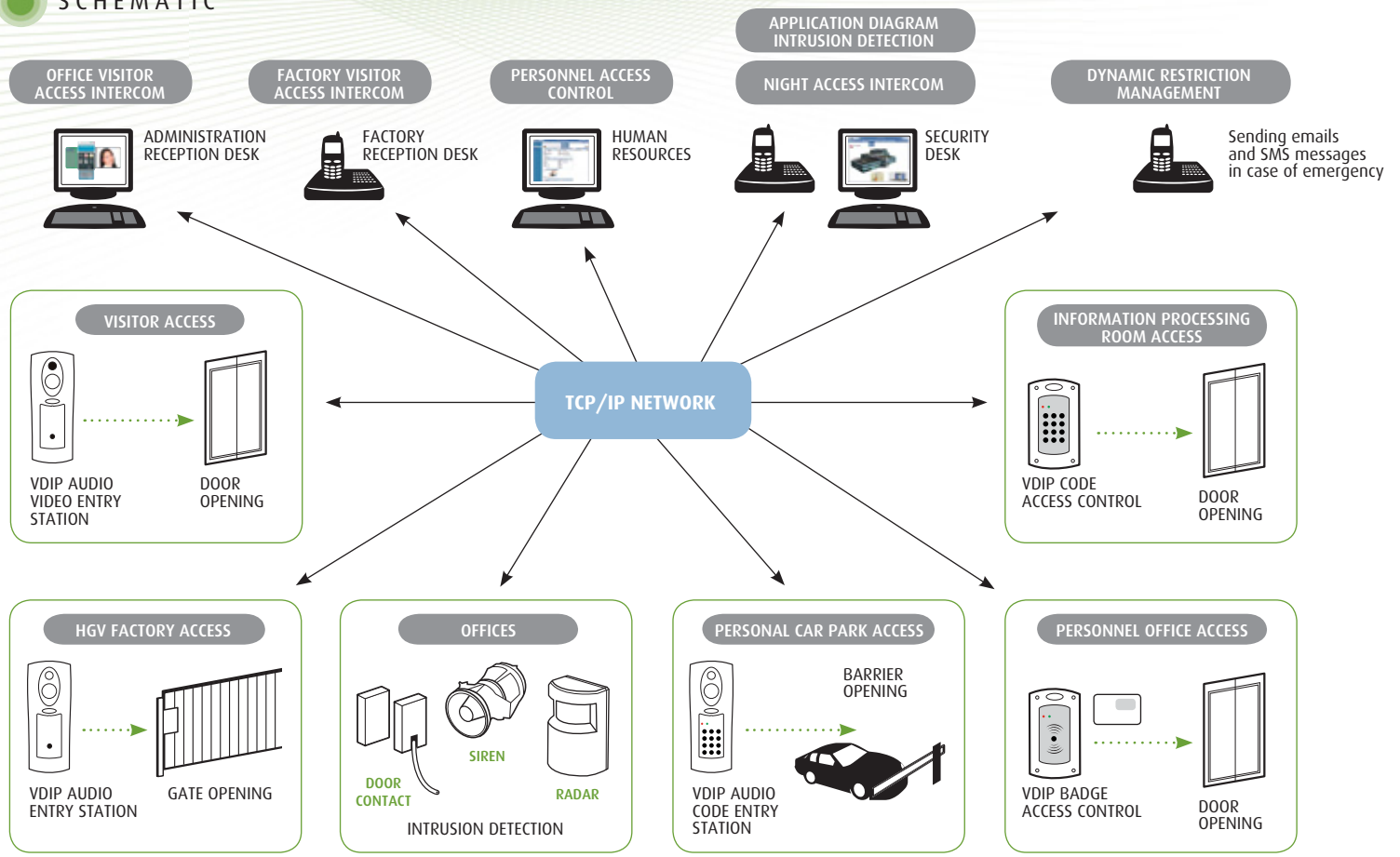


A GLOBAL SOLUTION FOR BUILDING SECURITY

This simple to use, modular, evolutionary and high performance VDIP System responds to all issues relating to audio video communication, access control, application diagrams, intrusion detection and time programming over IP.

- Audio and video communications over IP
- Access control for up to 15,000 user readers and 500 user profiles
- Intrusion detection for up to 10,000 alarm points
- Application diagram of alarms and counters (unlimited charts)
- Time programming (lighting, door unlocking, intrusion, etc.)

SCHEMATIC



USER-FRIENDLY SOFTWARE INTERFACES



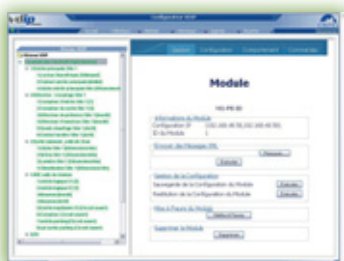
- **VDIP Media:**
high quality audio/video interface
(MPEG4 format, Full Duplex, Simplex)
 - Automatic pick up
 - Call window recovery
 - Remote levels adjustment
 - Time out



- **VDIP Access:**
high performance access control
(up to 500 user profiles, 15,000 badges per module, 10 time slots per profile, 5 types of public holiday)
 - Prioritised rights management
 - Visitor pre-registration (visit notice)
 - Car park, lift, restaurant and double-entrance security management
 - Unique passer-by system: pass-back proof, time-back proof.
 - Motion monitoring by zone
 - Security functions: black list, red list, duress code, lost badge, etc.
 - Synchronised with directories (LDAP)
 - Simultaneous French, English, German versions on client stations



- **VDIP Supervisor:**
dynamic alarm supervision
(up to 10,000 alarm points and unlimited synoptic diagrams)
 - Rebuilding, discharging, recording and archiving of technical and intrusion alarms
 - Continuous feed
 - Event display
 - Audio and visual signalling
 - Email and SMS messaging restriction
 - Video, door and double-entrance security control



- **VDIP Server:**
easy configuration and remote maintenance
On site or pre-programmed configuration
 - Advanced and user-friendly Internet interface
 - Module configuration option
 - General configuration display

MAIN BENEFITS

Multi-market

Aimed at a variety of different environments: industrial, tertiary industry, military, institutional, hospital, etc., they work equally well for environments with several dozen reading points as well as those with more modest requirements.

Multi-station

The software is based on a fully secured internet connection, compatible with the vast majority of web browsers. It creates an economic multi-user system (no station licence) and is secured with customised menus for easy rights management and use. It also has a multilingual interface. The software is engineered to be compatible with all types of users.

Multi-site

Based exclusively on an IP network connection, the VDI System allows for inter-site feedback thanks to independent management units on every site. Unlimited reader and point capacity. Different companies can also use the system thanks to access profiles. Finally, as the system is autonomous, it functions even if the network is down.

Multi-technology

The VDI System does not have a proprietary badge and reader solution, and can therefore deal freely with all types of technologies: magnetic badge, proximity, long distance, radio, dual-technology (long distance + proximity). To facilitate use, a single personnel connection is sufficient for pooling different types of badge. Moreover, the system is compatible with different standard protocols on the market (Dataclock, Wiegand, etc.).



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ENTRY STATIONS AND READERS



● **PMA-V 1B**
Audio/video entry station
1 push button
(version without video is also available)



● **PMA-V 3B**
Audio/video entry station
3 push buttons
(version without video is also available)



● **PMA-V 1B CLAV**
Audio/video entry station
1 push button + keypad
(version without video is also available)



● **PMA-V 1B PROX**
Audio/video entry station
1 push button and 125 kHz reader
(also available in 13.56 MHz Mifare, Desfire® and non-video versions)



● **VD DigiC**
Code access control pad
VDIP design version



● **VD PROX**
125 kHz proximity reader
(also available in 13.56 MHz Mifare, Desfire®) VDIP design version

PERIPHERALS



● **VDUC**
IP linked central unit for audio, video, access, monitoring and time programming functions



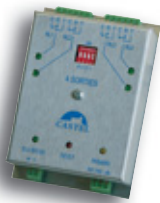
● **VDMP**
Connection module for 4 VDIP entry stations



● **VDLect**
VD UC peripheral for one reader, two inputs and one output



● **VD8E**
VD UP peripheral for 8 inputs



● **VD4S**
VD UC peripheral for 4 outputs



● **VDTel2**
Interface telephone transfer

PLUS A LARGE RANGE OF CASTEL OR PARTNER READERS AND BADGES:

125 kHz proximity, 13.56 MHz Mifare, Desfire®, biometric, long distance 868 MHz radio, long distance hyper-frequency 2.45 GHz



AN ACCESS SECURITY PACKAGE SOLUTION

An ideal solution for accessing your building, the VDIP Compact solution enables voice, data (code) and video flow management. This flexible and evolutionary solution is fully compatible with VDIP System components.

- Audio/Video Communication over IP
- Sending, receiving and transferring calls via PC or telephone
- Remote control release
- Call privacy, call waiting, overflow function (up to 9 stations)
- Ring tone, loud-speaker and microphone volume adjustment
- Access control over IP via keypad (100 codes)
- Motion control, recording and display

MAIN BENEFITS

A simple, efficient and quick to install solution pack

Uses existing IP network

Attractive and vandal proof entry stations

Up to 10 simultaneous call reception stations

The VDIP Compact Range

- > Audio Pack 1 push button (Pack 1B)
- > Audio Pack 3 push buttons (Pack 3B)
- > Video, Audio Pack 1 push button (Pack-V 1B)
- > Video, Audio Pack 3 push buttons (Pack-V 3B)
- > Audio Pack 1 push button + keypad (Pack 1B Clav)
- > Video, Audio Pack 1 push button + keypad (Pack-V 1B Clav)

Customisable and user-friendly software

(Windows 2000, XP, Vista, Seven compatible, Oracle and SQL server database compatible)

- > VDIP Media: audio/video reception interface
- > VDIP Access: 100 user codes management

Main applications:

VDIP Compact: PME, PMI, professionals, businesses, distribution chains, etc. VDIP System: the tertiary industry and industrial sites, hospitals, the hotel industry, exhibition centres, office access, car parks, fold-away terminals, etc., and numerous other customised applications.

