vimacc-ARC
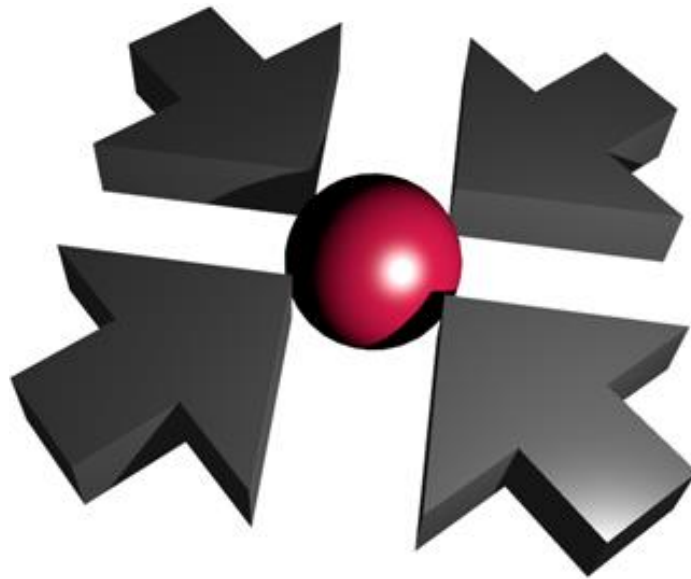

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vima**cc**-ARC

vimacc - video management by acce**ll**ence

ARC - abbreviation of "Alarm Receiving Center"

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vimacc-ARC is EBÜS

In Germany it is well known as

EBÜS

For the international market we call it

vimacc-ARC

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How EBÜS story began…

EBÜS was initiated 2004 by a working group of

- German police
- German organization of security companies
- organization of manufacturers and installers
- central organization of electrically industry

in order to create a standard receiving platform
for video based alarms
from all relevant kinds of video systems

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Solution Description

EBÜS is a comprehensive video management solution that enables video systems from different manufacturers to be connected and operated under one uniform interface.

The integrative video management system EBÜS has unlimited multi-user capability - the possible applications range from small single-user solutions to cooperative headquarters with several distributed locations.

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Integrated Functions

- EBÜS not only displays images of all common video security systems (VSS), but also offers
- comprehensive alarm handling
- PTZ, remote control, telemetry, forwarding data
- retrieval of stored images for evaluation
- bidirectional audio communication (intercom)
- video content analysis (VCA)
- documentation & statistical functions

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Integrated System Types

- IP cameras
- digital video recorders (DVRs)
- network video recorders (NVRs)
- hybrid recorders (for analogue and digital cameras)
- video management systems (VMS)
- hosted video solutions (cloud)
- all other types of video systems (image sources)

- analog image sources (CVBS cameras, TV tuners, ...) and all CVI, TVI, SDI, AHD cameras and so on can be connected via suitable video encoders (Network Video Transmitter, NVT) or DVRs

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Many videosystems are integrated e.g.

A lot of ARCs are using EBÜS e.g.

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Key Features & Benefits

- Comprehensive solution for connecting video systems of many different manufacturers in control centers
- Employees only need to operate 1 video system
- Less training required
- Less operator errors
- More routine when processing alarms
- All video connections are centrally and uniformly documented in accordance with EN 50518
- All connections can be edited at any workstation
- Comprehensive support for the connection of new systems, also previously unknown in the control center

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From DACH to the international market

Until now EBÜS was only delivered
to German speaking countries,
but brand new version 2.0
has multi language support

So we are now open for
partners in other countries
who want to adapt EBÜS alias **vimacc-ARC** to their markets
and distribute it there

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Challenges and benefits for our partners

Challenges

- Translate language files and documentation
- Supply high quality support for your customers

Benefits

- Approved product
- Obvious USPs
- High profit margin

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Prizing

You can either

- sell or rent

vimacc-ARC to your customer

The price depends on
- count of used workstations
- count of configured cameras
- selected additional modules

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Delivery

vimacc-ARC is a complete software solution
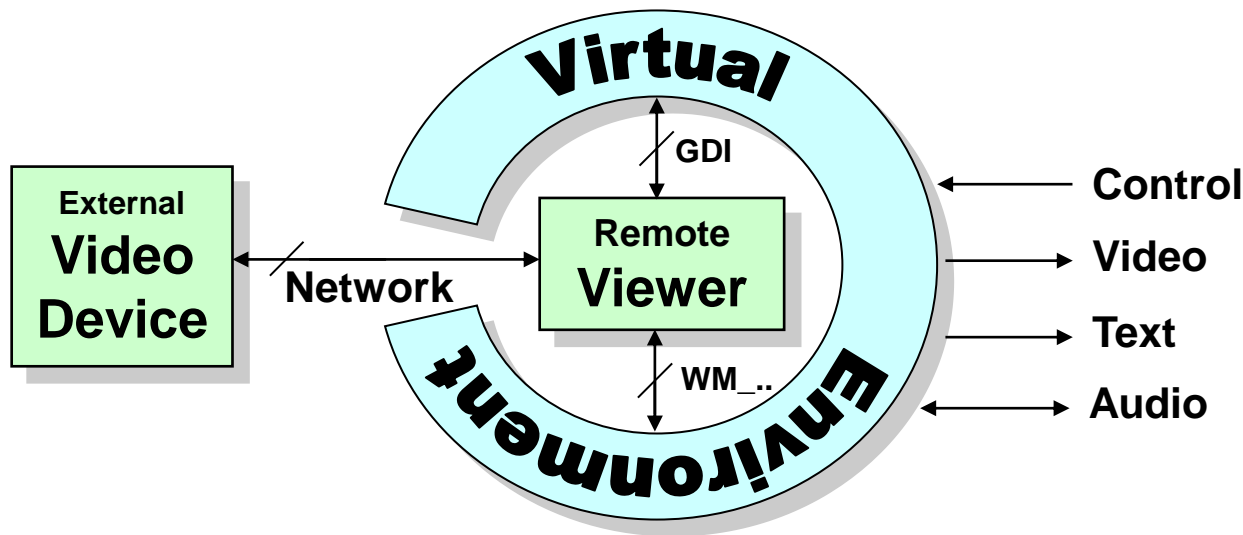running on a standard IT platform

There is only one setup file to download
for demo as well as full production use

Specific functions for each customer are enabled by a
license key which can be sent via e-mail

Licenses can be upgraded anytime
without new installation

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Integration method

vimacc-ARC uses an unique integration technology called "Virtual Enviroment" in which the software to be integrated is running under full control of **vimacc-ARC** and delivers its rendered video into our virtual graphics adapter

Therefore new video devices can be integrated very fast an easy

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The differences (1)

vimacc-ARC not only integrates IP cameras, but also DVRs, NVRs, VMSs, and cloud solutions (hosted video) including full access to stored video; analogue cameras are integrated via video encoders

vimacc-ARC does not only display videos, but also supports a lot of functionality for alarm handling, remote control, telemetry, audio announcements, video based investigation, documentation

Is there any other system able to integrate in such depth e.g. Dallmeier DVRs, HeiTel Recorders, Geutebrück GeViScope, Netavis Observer, SeeTec Cayuga, Siemens DVÜ, Sanyo DSR, Avigilon, TEB Digipryn, AXIS, Bosch, Mobotix, MAKU, Inform, WIE, IndigoVision, Sony, Panasonic, ... and many more?

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⚜ The differences (2)

vimacc**-ARC** doesn't hold permanent connections to each
video device, but creates connections on demand, e.g.
manually, automatically in case of alarms or other events
or at configurable times (virtual patrol)

vimacc**-ARC** transcodes all video formats
(e.g. MPEG-2, MPEG-4, H.263, H.264, H.265, JPEG2000,
MPEG4CCTV, MxPEG, M-JPEG, Wavelet, AVI, AVCHD,
proprietary formats, …) into simple JPEG files

This needs more CPU power and memory than other solutions
(not a real problem if you are considering moore's law),
but results in big advantages affecting interoperability
and harmonized subsequent processing (process integration)

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You are not alone

We support your business with

- free test- and demo-licenses

- comprehensive online documentation
  (but today only in German language!)

- training programs on **vimacc-ARC** in Hanover
  in German and English language

- 3rd level support from high qualified developers
  via phone, e-mail and/or TeamViewer

- custom specific software development
  if needed for special use cases

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More information

You find more information about EBÜS
in german language on our website

www.ebues.de

Contact

If there are any questions or remarks
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