

Video Management Software

POSA PALLEON



Gone are the days when users had to plan their video system according to the capabilities of the management software. Thanks to a freely configurable user interface and a flexible system architecture, the innovative video management software **posa palleon** adapts to your needs and requirements - without compromises.

HIGHLIGHTS

- » Individual and freely configurable interface design
- » User interface depend on user and workplace
- » Manufacturer-independent device connection thanks to ONVIF
- » Support of modern video technologies such as 4K cameras or H265
- » Possibility of integrating video analysis software (license plate recognition, people counting etc.)
- » Communication with other systems via an open host interface, e.g. access control, EMA, GMS, control systems
- » Browser-based web configuration that allows multiple users to work simultaneously
- » Easy subsequent expansion of the system
- » Special solutions and adaptation to individual requirements are possible

TECHNICAL DATA

SYSTEM

Cameras:	max. 50 / Server
Servers:	max. 250
Clients:	max. 250
NVR:	max. 250
Web I/Os:	max. 4000
User:	max. 1000
User groups:	max. 120
User rights and roles:	yes, configurable
Redundancy:	Server, NVR
Operating system:	Windows, Windows Server

USER INTERFACE

User interface:	freely configurable
Video format:	16:9, 4:3
Languages:	german, english (others on request)
Qty. displays:	limited only by hardware
Site plans:	
Format:	bmp, jpg, jpeg, png, pdf, dwg
Qty.:	max. 500
Qty. of video windows:	limited only by hardware
Custom buttons:	yes
Control:	via control buttons on the interface, saved positions, PTZ function in the video window
PTZ for fixed cameras:	virtual (live and recording)
Monitor wall:	yes

INTERFACES

Connection to other systems:	proprietary host interface, IP-based, OPC-UA server
Control units:	Keyboard, Funkwerk (CT40, CT-IP), Axis, etc.

VIDEO & STREAMING

Video profiles:	freely configurable for live and recording
Streaming:	Multicast, Managed Multicast, Managed Unicast
Compression methods:	H265, H264, Mpeg4 Simple, Mpeg4 Advanced Simple Profile
Resolution:	4K, 1080p, 720p, D1, 2CIF, CIF, QCIF
PTZ protocols:	Fernwerk, Polling, Multisec F0/F1, Pelco D, ONVIF PTZ Profile S
Video transmission:	RTP
ONVIF:	Profile-S
Encoder / cameras:	ONVIF Profile S, Bosch, Fujinon, Funkwerk VNS, Axis, Dallmeier, Hikvision, Sony, Panasonic, and further more.

ALARMS & EVENTS

Events:	All states registered in the system can be defined as events
Qty. of alarms:	distribution to several servers possible
Alarm recording:	yes, pre- and post-alarms
Alarm priorities:	1000
Virtual alarm triggers:	yes
Alarm handling:	yes, individually configurable
Alarm logbook:	yes
Action plans:	yes
Audio on alarm:	yes
Calender	yes, time-based recording
Logbook:	yes

RECORDING, PLAYBACK & EXPORT

Recording:	Longplay, alarm triggered, manual
Speed:	0.25 - 128-fold (forward and backward)
Playback mode:	synchronous, asynchronous
Single frame playback:	yes
Instant Replay:	yes
Export:	psv (usable as evidence in court), avi
Recording & live image:	simultaneous, multiple