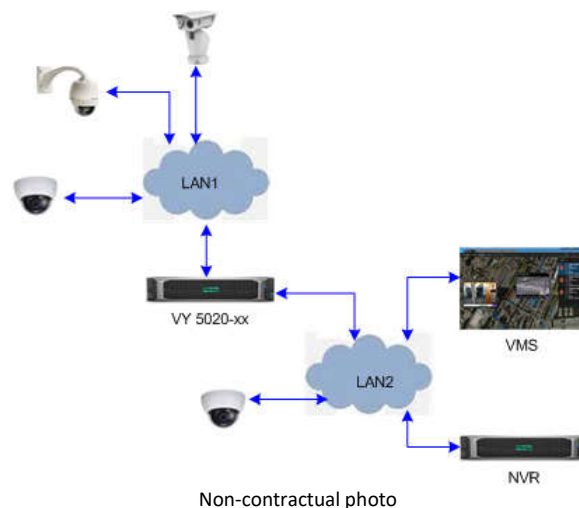


# ONVIF Virtual camera

## VY 5020/xx

- ONVIF server camera
- 50, 100, 200 virtual ONVIF flows
- Gateway camera
- RTSP Stream Input
- ONVIF camera input
- Web server management
- Memorization in a SQL database
- Use or not of PTZ, Alarm and Audio services configurable
- Flow server



The VY 5020/xx software allows the connection on a VMS as an ONVIF camera of cameras from other networks. These cameras can be ONVIF or not.

For the ONVIF camera, Alarms, PTZ and audio services are also supported. For cameras that are not ONVIF, these services can be developed on demand.

The software manages the high and low video resolutions. The software integrates all cameras with an RTSP stream into H264 or MPG4.

The software is installable on a machine running Linux Ubuntu version 18.

# ONVIF Virtual camera

## Specifications:

Video:	Stream live streaming from RTSP cameras and ONVIF cameras.
Flow:	High and low video flow
Diffusion:	Unicast and Multicast.
PTZ:	Service copy for ONVIF cameras and ONVIF protocol conversion to PelcoD.
Audio:	Copy of the audio service.
Cameras:	All ONVIF cameras and encoders as well as cameras and encoders with RTSP streams in MPG4 or H264.
Alarms:	On the ONVIF cameras, service copy
Data saving:	SQL data base
Supports up to 200 video streams.	
Recommended hardware configuration	

## Recommended hardware configuration

Intel Xeon E5-2620 V3 Processor, 16 GB RAM, Intel X520 10G Ethernet Adapter

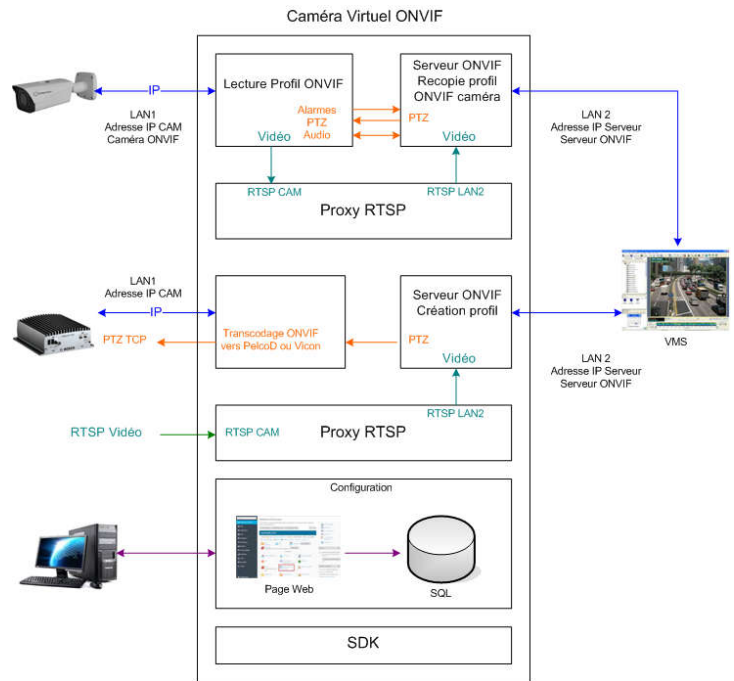
## Operating system

Linux: Ubuntu version 18

## Models:

VY 5021/01:	ONVIF camera software Virtual 50 streams
VY 5021/02:	ONVIF camera software Virtual 100 streams
VY 5021/03:	ONVIF camera software Virtual 200 streams

## Functional characteristics:



Memorizing parameters in an SQL database.

### Distributed by: