



## Datasheet Smart Video Server Series 2020

### Sallegra® Smart Video Server Series 2020



swissmade 

- Recording multiple images during movement
- See multiple video cameras at the same time
- Live-Streaming-Webcam (with multipart / x-mixed-replace)
- Real-time creation of MPEG films
- Take pictures automatically at regular intervals
- Take pictures automatically at irregular intervals (using cron)
- Execution of external commands on movement (e.g. send SMS or e-mail, post on Twitter, Copy FTP)
- Custom and user configurable screen display
- Control via browser (older versions use XML-RPC)

Technical data:	
<b>Power supply</b>	12 V DC ±20 % via 3-pole connection terminal
Current intake	Typ 300mA
Power recording	3.6 VA
<b>Hardware</b>	Core Logic OMAP4460 Application Processor
	Dual-core ARM® Cortex™-A9 MPCore™ mit Symmetric Multiprocessing (SMP) Each up to 1.2 GHz
	<b>Quad Core also available on request</b>
	Full HD (1080p) multi-standard video encode/decode
	Imagination Technologies`POWERVR™ SCX540 graphics core supporting all major API's including OpenGL® ES v2.0, OpenGL ES v1.1, OpenVG v1.1 and EGL v1.3 and delivering 2x sustained performance compared to the previous SGX530 core
	Low power Audio
<b>Memory</b>	
External memory	8 GB – 32 GB SD cards
ROM	16 GB eMMC
RAM	4 GB DDR3
<b>Interfaces</b>	
LAN 1	Gigabit Ethernet interface to 8-pole FCC RJ-45 plug
USB	2x USB 2.0 host interface on a double-decker 4-pin USB connector type A
SD HC	MicroSD card slot
<b>Battery</b>	Battery backup holder for CR1632 button cell
<b>Watchdog</b>	Parameterisable via software
<b>Real Time Clock</b>	Real-time clock with battery backup
<b>Camera</b>	for max. 4 IP network cameras
Supported IP cameras	several providers, e.g. Axis, Mobotix, Eneo, Abus, Sony, AVTech, Geovision, Vivotek, 2N
<b>File formats</b>	
Picture format	.jpg*

Video formats	.mpg / .avi* / .swf / .flv (* standard output)
Video stream formats	.mjpeg / RTSP Stream
<b>Configuration</b>	per web interface (http)
<b>Alarm</b>	E-Mail / Sallegra®
<b>Environmental conditions</b>	
Operating temperature	0 to +55 °C
Storage temperature	0 to +70 °C
Humidity	10 to 90 % (non-condensing)
<b>Protection class</b>	IP20
<b>Mounting</b>	DIN rail TS35, EN50022
<b>Dimensions</b>	107 x 90 x 58 mm (W x H x D)

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\* Warranty ex works, normally 24 months, fixed at order. Information is current as of the date of publication. Subject to errors and modifications. / NOTE: Internal connections refer to connections inside the unit, generally mounted across a pin-header. External connections refer to those outside the box. Once mounted, only connections described as "front accessible" can be accessed by the customer.