



DATASHEET

TRASSIR PC Server 8200R/16 INT

TRASSIR PC Server 8208R/16 INT

TRASSIR PC Server 8216R/16 INT



TRASSIR PC Server 8200R/16 INT, TRASSIR PC Server 8208R/16 INT, TRASSIR PC Server 8216R/16 INT are the network video recorders for IP-cameras running TRASSIR OS (Linux) that support processing video analytics based on neural networks: detection of people entering a zone, counting the number of people in a zone (for example, in a queue), as well as archive search. The video recorders also support offload analytics (receiving and processing images transmitted from other TRASSIR servers).

Rear panel¹:



1. PS/2 (keyboard or mouse)
2. D-SUB
3. HDMI
4. USB 2.0 and 3.0 (Type-A)
5. RJ-45
6. Audio inputs / outputs
7. 220V power supply

Basic equipment:

- Network video recorder (assembled and packaged) 1pcs.
- Mouse (USB) 1pcs.
- Power cord 1pcs.
- Device datasheet 1pcs.
- Warranty card 1pcs.

Warranty service:

- Specify the information about the warranty on www.trassir.com.

¹ All rights reserved. Design and specifications are subject to change without notice.

Specification:

		General
Operating system	TRASSIR OS (based on OS LINUX)	
IP video input	Up to 16 IP cameras	
Working temperature	10...30°C	
USB interfaces	2 USB 3.0 (Type-A), 2 USB 2.0 (Type-A) on rear panel, 2 USB 2.0 (Type-A) on front panel	
Net / Gross weight, kg²	7.3/8.5	
Package / device dimensions (WxDxH), mm	540 x 520 x 170 / 482 x 390 x 89	
		Recording
Resolution of cameras	no limits (depending on camera model ³)	
Bitrate	640 Mbps	
Playback rate	-32x - 32x	
		Audio / Video
Video compression	H.265+, H.265, H.264, MPEG4 or MJPEG (depending on camera model ³)	
Audio compression	G711a, G711u, PCM, AAC, G722.1 G726 MP2L2	
Video output⁴	1 D-SUB, 1 HDMI	
Maximum video output resolution	D-SUB: FullHD, HDMI: 2K ⁵	
Audioinputs / Audiooutputs	1 IN (jack 3.5mm) 1 OUT (jack 3.5mm)	
		Network
Network interfaces	1 Ethernet 10/100/1000 Mbps	
Network protocols	TCP/IP, IPv4/v6, UDP, DHCP, CloudConnect, DNS, NTP, SADP, SMTP, iSCSI, UPnP, HTTP/HTTPS, RTSP, ONVIF	
		Storage
HDD	2 3.5" HDDs of any capacity	
		Storage
Power supply	220V	
Power consumption	400 W	
		Features
Remote connection	Trassir client, Android / iOS mobile app TRASSIR Cloud cloud connection Up to 100 connections per server	
SSL encryption support	Yes	
Video analytics	Yes (modules are optional)	

² Depending on the accessories used, the weight of the video recorder may vary by ±10%.

³ You can find the list of the supported IP cameras and available working modes on www.trassir.com.

⁴ You can connect up to 2 monitors to the video recorder. The connectors on discrete card are not designed for connecting monitors.

⁵ Supported when the hardware acceleration is enabled in TRASSIR.

DATE OF PRODUCTION

SERIAL NUMBER

KEY NUMBER

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