



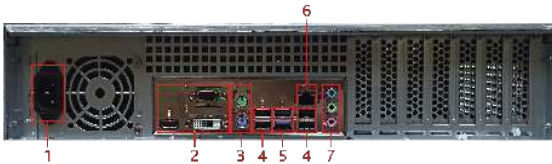
DATASHEET

TRASSIR	PC	Server	8400R/32	INT
TRASSIR	PC	Server	8408R/32	INT
TRASSIR	PC	Server	8416R/32	INT
TRASSIR	PC	Server	8432R/32	INT



TRASSIR PC Server 8400R/32 INT, TRASSIR PC Server 8408R/32 INT, TRASSIR PC Server 8416R/32 INT, TRASSIR PC Server 8432R/32 INT are the network video recorder for IP-cameras running TRASSIR OS (Linux) with the support of 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. 220V power supply
2. Video output
3. PS/2 (keyboard and mouse)
4. USB 2.0 and 3.0 (Type-A)
5. USB 3.0 (Type-A)
6. RJ-45 for Ethernet
7. Audio inputs / outputs

Basic equipment:

- Network video recorder (assembled and packaged) 1pcs.
- Keyboard (USB)..... 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)
Working temperature	10...30°C
USB interfaces	4 USB 2.0 (Type-A), 2 x USB 3.2 Gen1 (Type-A) on rear panel 2 USB 2.0 (Type-A) on front panel
Net / Gross weight, kg ³	5.3 / 6.8
Package / device dimensions (WxDxH), mm	540 x 520 x 175 / 482 x 390 x 89
Recording	
Resolution of cameras	no limits (depending on camera model ⁴)
Bitrate	640 Mbps
Playback rate	-32x - 32x
Audio / Video	
Video compression	H.265+, H.265, H.264, MPEG4 or MJPEG (depending on camera model ⁴)
Audio compression	G711a, G711u, PCM, AAC, G722.1 G726 MP2L2
Video output ⁵	1 D-SUB 1 DVI, 1 HDMI (duplicate)
Maximum video output resolution	D-SUB, DVI: FullHD, HDMI: 4K
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	4 3.5" HDDs of any capacity
Power supply	
Power supply	220V
Power consumption	500W
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	

² 8400R/32 / 8408R/32 / 8416R/32 / 8432R/32 have 0/8/16/32 licenses to connect any supported IP-cameras.

³ Depending on the accessories used, the weight of the video recorder may vary by ±10%.

⁴ You can find the list of the supported IP cameras and available working modes on www.trassir.com.

⁵ You can connect up to 2 monitors to the video recorder. The connectors on video card are not designed for connecting monitors.

DATE OF PRODUCTION

KEY NUMBER

SERIAL NUMBER

