

Code: TC-R3220 SPEC:I/B/P16/K/V3.1

NVR **TC-R3220 SPEC:I/B/P16/K/V3.1** 20 CHANNELS, 16 PoE TIANDY

The TC-R3220 SPEC:I/B/P16/K/V3.1 digital recorder is a professional device applicable in surveillance systems. The H.265 / H.264 video compression standard using to record video data, allows to get the best possible quality of recorded image at minimal network transfer and disk storage capacity. The menu options layout has been designed for all users, even beginners can easy navigate and change parameters in DVR settings without any problem.



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| Standard: | IP |
| Supported resolutions: | max. 8 Mpx |
| Video outputs: | 1 pcs HDMI 4K 1 pcs VGA |
| Audio support: | 20 Channels - Audio from cameras |
| Audio inputs: | 1 pcs |
| Audio outputs: | 1 pcs |
| Image compression method: | S+265 / H.265 / S+264 / H.264 |
| Supported hard drives: | 2 x 10 TB SATA |
| Recording modes: | Manual, Motion Detection, Schedule |
| External storage devices backup: | Backup to USB drive (pendrive, external drive) |
| Searching and playback the records: | <ul style="list-style-type: none"> Records searching: by time and events type. Records playback: forward, backward, fast, slow Advanced searching (to the one second accuracy) max. 16 channel synchronous playback |
| Network interface: | 1 x RJ-45 - 10 / 100 / 1000 Mbps |
| Network functions: | Full support via network, Remote records copying, Web Server built-in |
| ONVIF: | ✓ |
| Bitrate: | max. 160 Mbps |
| Default admin user / password: | admin / - The administrator password should be set at the first start |
| Default IP address: | 192.168.1.3 |
| RTSP URL: | rtsp://user:password@192.168.1.3:554/1/1 - Main stream rtsp://user:password@192.168.1.3:554/1/2 - Sub stream |



DATA SHEET

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|----------------------------------|---|
| Web browser access ports: | 80, 443, 3000, 3001, 3002, 23002 |
| PC client access ports: | 3000, 3001 |
| Mobile client access ports: | 3000, 3001 |
| Mobile phones support: | Port no.: 3000 or access by a cloud (P2P) • Android: Free application EasyLive Plus • iOS (iPhone): Free application EasyLive Plus |
| Access from PC: | Port no.: 3000 or access by a cloud (P2P) - PC: Free application Easy7 Smart Client Express |
| Alarm inputs / outputs: | 4 / 1 |
| Motion Detection: | ✓ |
| Intelligent image analysis: | — |
| USB: | 2 x USB 2.0 |
| Mouse support: | ✓ |
| IR remote controller in the set: | — |
| Main features: | Support for Intelligent Image Analysis function, available in TIANDY cameras : <ul style="list-style-type: none">• crossing the line (tripwire)• double crossing the line• abandoned/missing object• detection of loitering in a given area• running• parking detection• heat map• detection of people gathering• protective helmet detection• detection of persons on duty• signal loss indication• detection of persons on duty• people counting• face detection |
| Switch PoE: | 16-port PoE Switch built-in, 30 W / Channel - PoE |
| Maximum total switch load: | 200 W |
| Power supply: | 100 V ... 240 V AC |
| Weight: | 3.07 kg |
| Dimensions: | 440 x 284 x 47 mm |
| Supported languages: | Polish, English, Albanian, Arabic, Spanish, Korean, Italian, Russian, Thai, French, Dutch, Hebrew, Vietnamese, German, Ukrainian, Portuguese |
| Manufacturer / Brand: | TIANDY |
| Guarantee: | 3 years |