

Code: TC-R31680 SPEC:E/B/R/N/V4.0

NVR **TC-R31680 SPEC:E/B/R/N/V4.0** 80 CHANNELS TIANDY

The TC-R31680 SPEC:E/B/R/N/V4.0 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.



Standard:	IP
Supported resolutions:	max. 16 Mpx
Video outputs:	2 pcs HDMI 4K 2 pcs VGA • Video outputs are independent of each other • Simultaneous image display for VGA1/HDMI1 and VGA2/HDMI2
Audio support:	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:	16 x 18 TB SATA + 1 x eSATA
Recording modes:	Manual, Motion Detection, Schedule
External storage devices backup:	Backup to USB drive (pendrive, external drive)
Searching and playback the records:	• Records searching: by time and events type. Records playback: forward, backward, fast, slow • Advanced searching (to the one second accuracy) • Playback max. 16 cameras in the same time
Network interface:	2 x RJ-45 - 10 / 100 / 1000 Mbps
Network functions:	Full support via network, Remote records copying, Web Server built-in
ONVIF:	✓
Bitrate:	max. 640 Mbps



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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
Default IP address:	DHCP or 192.168.1.2
Default admin user / password:	admin / - The administrator password should be set at the first start
Web browser access ports:	80, 443, 3000, 3001, 3002, 23002
Mobile client access ports:	3000, 3001
PC client access ports:	3000, 3001
Port ONVIF:	80
Alarm inputs / outputs:	16 / 4
Motion Detection:	✓
Intelligent image analysis:	—
USB:	2 x USB 2.0 + 1 x USB 3.0
RS232:	1 pcs
RS485:	2 pcs
Mouse support:	✓
IR remote controller in the set:	—
Main features:	• Possibility of operation the disks in RAID JBOD/0/1/5/6/10 array Support for Intelligent Image Analysis function, available in TIANDY cameras : • crossing the line (tripwire) • double crossing the line • abandoned/missing object • detection of loitering in a given area • running • parking detection • heat map • scene changing • signal loss indication • License plate recognition • detection of persons on duty • detection of people gathering • Parking monitoring mode • protective helmet detection • people counting • advanced face capture features (max 100 000 faces in the database)
Power supply:	Redundant power supply - 2 x 100 V ... 240 V AC
Weight:	18 kg
Dimensions:	540 x 465 x 132 mm
Supported languages:	Polish, English, Albanian, Arabic, French, Hebrew, Spanish, Dutch, Korean, German, Portuguese, Russian, Thai, Turkish, Ukrainian, Vietnamese, Italian
Manufacturer / Brand:	TIANDY



DATA SHEET

Guarantee:

3 years