

Code: TC-R3840 SPEC:I/B/N/V4.0

## NVR **TC-R3840 SPEC:I/B/N/V4.0** 40 CHANNELS TIANDY

The TC-R3840 SPEC:I/B/N/V4.0 digital recorder of the Pro series is a professional device used in IP surveillance systems. The H.265 / H.264 video compression standard used 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.



Supported standards:	IP
Series:	Pro
Number of supported channels:	40
Supported resolutions:	max. 16 Mpx
AI powered by recorder:	—
AI powered by cameras:	<ul style="list-style-type: none"> <li>• crossing the line (tripwire)</li> <li>• double crossing the line</li> <li>• abandoned/missing object</li> <li>• detection of loitering in a given area</li> <li>• running</li> <li>• parking detection</li> <li>• heat map</li> <li>• signal loss indication</li> <li>• License plate recognition</li> <li>• detection of persons on duty</li> <li>• crowd detection</li> <li>• Parking monitoring mode</li> <li>• protective helmet detection</li> <li>• electric bicycle detection</li> <li>• people counting</li> <li>• Smoke detection, fire detection</li> <li>• Temperature measurement</li> <li>• advanced face capture features - Support for up to 300 face databases, including 100 000 face images</li> <li>• Face recognition</li> <li>• Smart motion detection (with recognizing people and vehicles)</li> </ul>





# DATA SHEET

Mobile phones support:	Port no.: 3000 or access by a cloud (P2P) <ul style="list-style-type: none"><li>• Android: <a href="#">EasyLive Plus</a> free application</li><li>• iOS (iPhone): <a href="#">EasyLive Plus</a> free application</li></ul>
Access from PC:	80, 443, 3000, 3001, 3002, 23002 ports <ul style="list-style-type: none"><li>• PC: <a href="#">Easy7 Smart Client Express</a> free application</li><li>• Edge, Google Chrome browser</li></ul>
Supported hard drives:	<ul style="list-style-type: none"><li>• 8 x 24 TB SATA + 1 x eSATA</li><li>• Possibility of operation the disks in RAID JBOD/0/1/5/6/10 array</li></ul>
Video outputs:	<ul style="list-style-type: none"><li>• 2 pcs HDMI 4K,</li><li>• 2 pcs VGA</li></ul>
Bitrate:	640 Mbps (incoming)
Audio inputs / outputs:	1 / 1
Image compression method:	S+265 / H.265 / S+264 / H.264
External storage devices backup:	Backup to USB drive (pendrive, external drive), eSATA
Network interface:	2 x RJ-45 - 1 Gb/s
ONVIF:	✓
Default IP address:	192.168.1.3
Default admin user / password:	admin / - The administrator password should be set at the first start
USB:	<ul style="list-style-type: none"><li>• 2 x USB 2.0</li><li>• 1 x USB 3.0</li></ul>
Alarm inputs / outputs:	16 / 4
Switch PoE:	—
Power supply:	100 V ... 240 V AC
Power consumption:	< 18 W (without HDD)
Operation temp:	-10 °C ... 55 °C
Weight:	6.25 kg
Dimensions:	440 x 465 x 95 mm
Supported languages:	Polish, English, Albanian, Arabic, Chinese Traditional, Chinese Simplified, French, Spanish, Korean, Dutch, Hebrew, Portuguese, German, Russian, Thai, Turkish, Ukrainian, Vietnamese, Italian
Manufacturer / Brand:	TIANDY
Guarantee:	<b>3 years</b>
Pro:	