

**NVR TC-R31640 SPEC:E/B/N/V4.0 40 CHANNELS TIANDY**Net: **4 559.00 EUR** Gross: **4 559.00 EUR**

The TC-R31640 SPEC:E/B/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.

**SPECIFICATION**

|                                     |                                                                                                                                                                                                                                                           |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard:                           | IP                                                                                                                                                                                                                                                        |
| Supported resolutions:              | max. 16 Mpx                                                                                                                                                                                                                                               |
| Video outputs:                      | 2 pcs HDMI 4K<br>2 pcs VGA<br>Video outputs are independent of each other                                                                                                                                                                                 |
| 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: | <ul style="list-style-type: none"> <li>Records searching: by time and events type. Records playback: forward, backward, fast, slow</li> <li>Advanced searching (to the one second accuracy)</li> <li>Playback max. 16 cameras in the same time</li> </ul> |
| Network interface:                  | 2 x RJ-45 - 10 / 100 / 1000 Mbps                                                                                                                                                                                                                          |
| Network functions:                  | Full support via network, Remote records copying, Web Server built-in                                                                                                                                                                                     |
| ONVIF:                              | ✓                                                                                                                                                                                                                                                         |
| Mobile phones support:              | Port no.: 3000 or access by a cloud (P2P) <ul style="list-style-type: none"> <li>Android: Free application <a href="#">EasyLive Plus</a></li> <li>iOS (iPhone): Free application <a href="#">EasyLive Plus</a></li> </ul>                                 |
| Access from PC:                     | Port no.: 3000 or access by a cloud (P2P) - PC: Free application <a href="#">Easy7 Smart Client Express</a>                                                                                                                                               |
| Bitrate:                            | max. 640 Mbps                                                                                                                                                                                                                                             |
| Default admin user / password:      | admin / -<br>The administrator password should be set at the first start                                                                                                                                                                                  |

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| Default IP address:              | 192.168.1.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| RTSP URL:                        | rtsp://user:password@192.168.1.3:554/1/1 - Main stream<br>rtsp://user:password@192.168.1.3:554/1/2 - Sub stream                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Web browser access ports:        | 80, 443, 3000, 3001, 3002, 23002                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| PC client access ports:          | 3000, 3001                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Mobile client access ports:      | 3000, 3001                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 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:                   | <ul style="list-style-type: none"> <li>• Possibility of operation the disks in RAID JBOD/0/1/5/6/10 array</li> </ul> <p>Support for Intelligent Image Analysis function, available in TIANDY cameras :</p> <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>• scene changing</li> <li>• signal loss indication</li> <li>• License plate recognition</li> <li>• detection of persons on duty</li> <li>• detection of people gathering</li> <li>• Parking monitoring mode</li> <li>• protective helmet detection</li> <li>• people counting</li> <li>• advanced face capture features (max 100 000 faces in the database)</li> </ul> |
| Power supply:                    | 100 V ... 240 V AC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Weight:                          | 11.8 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Dimensions:                      | 540 x 445 x 133 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Supported languages:             | Polish, English, Albanian, Arabic, Spanish, Dutch, Korean, French, Hebrew, German, Portuguese, Russian, Thai, Turkish, Ukrainian, Vietnamese, Italian                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Manufacturer / Brand:            | TIANDY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Guarantee:                       | <b>3 years</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

## PRESENTATION

Front panel:



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Rear view:



In the kit:



## PACKAGE

|                                  |                    |
|----------------------------------|--------------------|
| Dimensions (L x W x H): 0x0x0 mm | Gross Weight: 0 kg |
|----------------------------------|--------------------|



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