



## Ip recorder of 32 channel and 32 mpx resolution

NVR5432-EI

### RECORDING

|                              |                                                                                   |
|------------------------------|-----------------------------------------------------------------------------------|
| Maximum recording resolution | 32 Mpx                                                                            |
| Input bandwidth              | 384Mbps                                                                           |
| Video compression            | H.265 / H.264                                                                     |
| Recording mode               | General / motion detection / smart / alarm / POS                                  |
| Audio compression            | G.711A / G.711U / G.726 / PCM                                                     |
| Resolutions                  | 32Mpx / 24Mpx / 16Mpx / 12Mpx / 4K / 5Mpx / 4Mpx / 1080p / 720p / D1 / CIF / QCIF |
| Output bandwidth             | 384Mbps                                                                           |

### NETWORK FEATURES

|                      |                                                             |
|----------------------|-------------------------------------------------------------|
| Number of ports RJ45 | 2                                                           |
| Speed RJ45           | 10 / 100 / 1000 Mbps                                        |
| Mobile devices       | Android / IOS (Apple)                                       |
| ONVIF                | Yes                                                         |
| Remote vision        | Web Browser (ActiveX) / Smartphone App / Smart PSS Software |
| Software             | SmartPSS                                                    |
| App                  | iDMSS / gDMSS                                               |

### INPUTS/OUTPUTS

|              |    |
|--------------|----|
| Alarm input  | 16 |
| USB 2.0      | 1  |
| USB 3.0      | 2  |
| RS232        | 1  |
| RS485        | 1  |
| Alarm output | 6  |

### INTELLIGENT VIDEO SYSTEM

|                  |                                                  |
|------------------|--------------------------------------------------|
| Privacy Mask     | Yes                                              |
| Face detection   | Yes, 2 channels, up to 12 images/sec             |
| SMD PLUS         | Yes, 8 channels (human / vehicle classification) |
| Motion detection | Yes                                              |

### MATERIAL AND DIMENSIONS

|                       |                     |
|-----------------------|---------------------|
| Installation          | Desk / Rack         |
| Dimensions            | 440 x 415.1 x 70 mm |
| Material              | Metal               |
| Net weight            | 4800 g              |
| Weight with packaging | 6600 g              |
| Chassis               | 1.5U                |

### VIDEO OUTPUT

|                       |              |
|-----------------------|--------------|
| HDMI Output Number    | 2            |
| Number of VGA outputs | 2            |
| Resolution HDMI       | 4K           |
| VGA resolution        | 4K           |
| Similar video signals | HDMI and VGA |

### STORAGE

|                                 |           |
|---------------------------------|-----------|
| Number of supported hard drives | 4         |
| Maximum hard disk size (Unit)   | 16 TB     |
| Type HDD                        | 3,5 SATA" |
| eSata                           | Sí        |

### METADATA

|                      |                                                                                                                  |
|----------------------|------------------------------------------------------------------------------------------------------------------|
| Face                 | Gender / age / glasses / beard / mask / expression                                                               |
| Vehicle              | Number plate / number plate colour / vehicle model / vehicle logo / vehicle decorations / call sign / seat belts |
| Human body           | Clothing style / clothing color / color / hat / handbags ...                                                     |
| No motorized vehicle | Type / color / helmet / people in vehicle                                                                        |

### AMBIENT

|                       |                |
|-----------------------|----------------|
| Operating temperature | -10 °C ~ 55 °C |
| Use                   | Indoor         |
| Maximum humidity      | 93%            |

### FACE RECOGNITION

|                 |                                   |
|-----------------|-----------------------------------|
| Number of faces | 12 rostros procesados por segundo |
|-----------------|-----------------------------------|

# technical datasheet

|                                     |            |
|-------------------------------------|------------|
| Acupick (intelligent object search) | <b>Yes</b> |
|-------------------------------------|------------|

## POWER CONSUMPTION

|                 |                    |
|-----------------|--------------------|
| Power mode      | <b>AC</b>          |
| Voltage         | <b>100V ~ 240V</b> |
| Consumption (w) | <b>13W</b>         |

## REPRODUCTION AND COPY OF SECURITY

|                                      |                                     |
|--------------------------------------|-------------------------------------|
| Simultaneous cameras in reproduction | <b>1 / 4 / 8 / 9 / 16 / 25 / 36</b> |
| Backup mode                          | <b>USB / Network device</b>         |
| Synchronized playback                | <b>16</b>                           |

## GENERAL INFORMATION

|            |                |
|------------|----------------|
| Serie      | <b>Serie 5</b> |
| Technology | <b>IP</b>      |

## SYSTEM (RECORDERS)

|                  |                                              |
|------------------|----------------------------------------------|
| Processor        | <b>Industrial grade integrated processor</b> |
| Operating system | <b>Embedded LINUX</b>                        |

## PERIMETER PROTECTION

|                                |                                                   |
|--------------------------------|---------------------------------------------------|
| Channels number with analytics | <b>4 channels / 10 IVS rules for each channel</b> |
|--------------------------------|---------------------------------------------------|

|                                            |                                           |
|--------------------------------------------|-------------------------------------------|
| Number of channels with facial recognition | <b>2 channel video facial recognition</b> |
|--------------------------------------------|-------------------------------------------|

|                     |                                                                                                                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Database management | <b>Up to 20 databases with 20,000 faces in total / Allows designating name / gender / birth date / nationality / address / Identification information can be added to each face image</b> |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## AUDIO

|               |          |
|---------------|----------|
| Audio Inputs  | <b>1</b> |
| Audio Outputs | <b>2</b> |

## VIDEO

|             |           |
|-------------|-----------|
| IP Channels | <b>32</b> |
|-------------|-----------|

