# Detec 19" 2U IP Video Server, 8x HDDs

## *DTC-IVS-XE6C-HD8v2*

- **IP Video Surveillance Server with Microsoft Windows 11 PRO OS**

- **Intel® Xeon® Processor E-2356G 6 Cores/12 Threads, 12MB Cache, 5.0 GHz**

- **HDMI and VGA Video Output**

- **1 x Dual Port Intel X710-AT2 Gigabit 10G LAN Controller (2 x GbE LAN)**

- **RS-232 and RS-485 (on main board)**

- **1 x USB 3.1 Interface in Front, 6 x USB 3.1 in Rear**

- **8 x Hard Disk Drive Slots (HDDs), 2x 4TB storage included**

- **19" 2U Rack-Mount Chassis (rack rails included in the box)**

# Specification

## *Capacity*

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| **Max. recommended number of cameras:** | Detec Next Core & Advanced camera licenses: 100x Full HD cameras @ 2Mb/s<br>Detec Next Advanced+ camera licenses: 16x Full HD cameras @ 2Mb/s<br>Detec Next PRO camera licenses: 8x Full HD cameras @ 2Mb/s |

## *Processor*

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| **Model:** | Intel® Xeon® Processor E-2356G (6 Cores/12 Threads, 12MB Cache, 5.0GHz) Socket LGA1200 |

## *Mainboard*

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|---|---|
| **Model:** | Asus, P12R-E-10G-2T ATX, with ASMB10-iKVM |

## *Memory*

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|---|---|
| **Memory size:** | 16GB (2x 8GB) Maximum up to 128GB UDIMM,   DDR4 3200/2933/2666 UDIMM (32GB, 16GB, 8GB) |

## *Operating System*

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| **Type:** | Microsoft Windows 11 Pro, 64-bit |

## *Video & Audio Output*

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| **HDMI output:** | Resolution: 4096 × 2304/60Hz (4K) |
| **VGA output:** | 1 - Resolution: 1920 × 1200/60Hz |
| **Audio output:** | High Definition Audio, 1/4/5.1/7.1-channel, support for S/PDIF Out |

## *System Drive*

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| **SSD:** | 128GB M.2 PCIe x NVMe SSD |

## *Storage*

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| **SATA:** | 8x hot-swappable SATA3 6Gb/s (by 4 Mini-SAS HD connectors) interfaces for 8x HDDs |
| **Storage Capacity:** | 8TB (2x 4TB HDDs) included<br>Up to 176TB total storage capacity, 22TB capacity of each disk |

## *External Interface*

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| **Audio:** | N/A |
| **Network interface:** | 1 x Dual Port Intel X710-AT2 Gigabit 10G LAN Controller (2 x GbE LAN) + 1 x Mgmt LAN |
| **USB interface:** | Front panel: 1 × USB 3.2 Gen 1<br>Rear panel: 2 × USB 3.2 Gen 2, 2 × USB 3.2 Gen 1 |
| **Serial interface:** | RS232, RS485 (on Mother board) and PS/2 interface (Rear) |
| **Alarm in/out:** | N/A |

## *General*

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|---|---|
| **Power supply:** | 550W, 100 ~ 240 VAC, 10-5A, 50 ~ 60 Hz |
| **Consumption (incl. 2x HDDs):** | Max. 146W, idling 49W |
| **Working temperature:** | 10 ºC ~ +50 ºC |
| **Working humidity:** | 10% ~ 90% (Non condensing) |
| **Chassis:** | 19-inch 2U rack-mounted chassis with rack rails (included in the box) |
| **Dimensions (W × D × H):** | 432 × 559 × 90mm (17" × 22" × 3.5") |
| **Dimensions bezel & ears:** | 483 × 600 × 90mm (19" × 23.6" × 3.5") |
| **Package Dimensions:** | 83 × 64 × 22cm (32.7" × 25.2" × 8.7") |
| **Weight (incl. 2x HDDs):** | Gross weight: 20.1kg (44.3lbs) / Net weight: 13.5kg (29.8lbs) |

## Available Options

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| Memory, 32GB (2x 16GB RAM units), as a replacement for the standard 2x 8GB RAM units | DTC-CMP-RAM32GB (or ask for more, max. 128GB) |
| Dual power supply, 2 x 800W, as a replacement for the standard single 500W power supply | DTC-CMP-DPSU |

## Accessories

Devices to consider:
- Monitor w 1080p resolution, HDMI (or VGA)
- Network switch with cameras



Detec Next Video Surveillance Software



Storage drives 2, 4, 6, 8, 10, 12, 14, 18, 22 TB    HD-xxTB
Options also available with SSD's