

Instek Digital™ nCCTV HD is the world's most powerful TV-wall solution. It displays all video data from Instek Digital™ NVR or archive server with the highest performance. Multiple nCCTV HD devices can run in the same TCP/IP network at the same time. Each device is able to display 147 streams simultaneously running at D1@30fps. Through the TCP/IP network nCCTV HD can easily be managed by Instek Digital™ VMS Command Center. Videos can dynamically viewed through predefined camera patterns and tours. Each monitor supports different layouts- such as 1x1, 2x2, 3x3, 4x4, 3x2, 4x3, 5x3, 5x5, 6x6, 8x6, 8x8, 1+7, 2+7, 2+8 and 1+12.

Instek Digital™ nCCTV HD device supports different resolutions making it the most powerful solution to display surveillance video to a TV-wall. Furthermore it supports up to 10 monitors- which allows one device to create a capable and large TV-wall.

With Instek Digital™ nCCTV HD- it does not matter whether it is used for a single spot monitor or a comprehensive TV wall- there is virtually no display limitation.



Key Features:

- a single device can display 114 D1 video streams up to @30 fps simultaneously
- easily plugged into the TCP/IP network
- predefined camera patterns and tours
- support up to 8K resolutions
- support camera sequence
- Windows 11 Enterprise 64bit OS
- H.265 and H.264 supported
- instant remote viewing of any camera from a NVR
- remotely manageable using Instek Digital™ TV-Wall WIZ
- support up to 6 displays for constructing a TV-wall
- alarm popup & pattern
- monitor stitching
- support Picture-in-Picture (PIP)

a) The actual video display performance may vary according to type of camera(s) and lighting condition.

b) Product specifications and availability are subject to change without notice.

c) Instek Digital is a registered trademark of Good Will Instrument Co., Ltd.

Update: 28/11/2023

Specifications:

Model	HR-NC5406T-HD	HR-NC5402-HD
TV-Wall WIZ features		
- alarm popup pattern	•	•
- monitor stitching (advanced license)	•	•
- Picture-in-Picture (PiP) (advanced license)	•	•
- stackable video (advanced license)	•	•
Monitor license	6	2
Operating system	Microsoft® Windows™ 11	
Supported format	H.265 / H.264 / MPEG4 / MJPEG	
Video resolution	up to 8K	
Hardware decoding	yes	
Ethernet	2 x Gigabit LAN	1 x Gigabit LAN
No. supported display	6	2
Keyboard / mouse	USB	PS/2 & USB
USB	6	
Operating temperature	10 ~ 40°C	
Humidity	max. 90%, non-condensing	
Power input	AC 100 ~ 240V	
PS	500W	550W
Dimensions (WxDxH mm)	430.0 x 515.0 x 174.8	190.0 x 423.0 x 435.0
Weight (kg)	16.5	9.9

Ordering information:

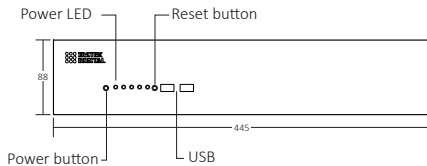
HR-NC5406T-HDA	Turnkey Solution	support for 6 displays	TV-Wall WIZ Advanced
HR-NC5402-HDA	Turnkey Solution	support for 2 displays	TV-Wall WIZ Advanced
HR-NC5406T-HDB	Turnkey Solution	support for 6 displays	TV-Wall WIZ Basic
HR-NC5402-HDB	Turnkey Solution	support for 2 displays	TV-Wall WIZ Basic
HR-NC5404-HDA-SW	Software Solution	support for 4 displays	TV-Wall WIZ Advanced
HR-NC5402-HDA-SW	Software Solution	support for 2 displays	TV-Wall WIZ Advanced
HR-NC5401-HDA-SW	Software Solution	support for 1 display	TV-Wall WIZ Advanced
HR-NC5404-HDB-SW	Software Solution	support for 4 displays	TV-Wall WIZ Basic
HR-NC5402-HDB-SW	Software Solution	support for 2 displays	TV-Wall WIZ Basic
HR-NC5401-HDB-SW	Software Solution	support for 1 display	TV-Wall WIZ Basic

Minimum hardware requirement for nCCTV HD Software Solution:

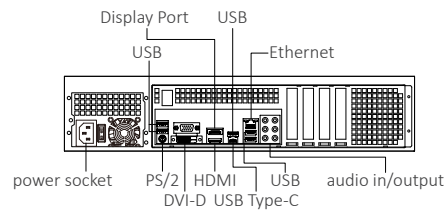
CPU:	Intel® Core™ i5 12500 or higher
Memory:	DDR4 16GB or more
Graphics card:	Intel® HD Graphics / NVIDIA® GT1650 or higher
Operating system:	Microsoft® Windows™ 10 Pro 64-bit or higher (DirectX® 11.2 or higher) / Microsoft® Windows™ 11 Pro 64-bit or higher (DirectX® 12)
Display resolution:	up to 8K

Outline

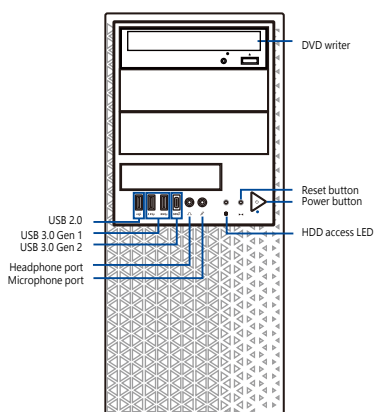
Front View NC5402-HD



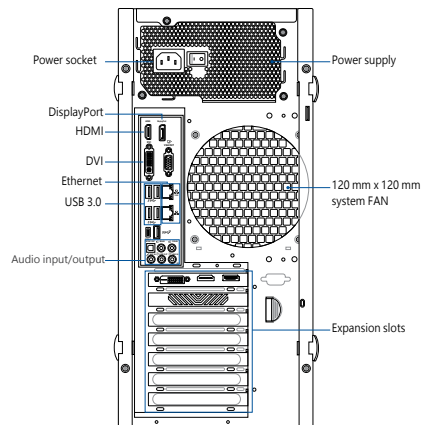
Rear View NC5402-HD



Front View NC5406T-HD



Rear View NC5406T-HD



Instek Digital is a video surveillance business unit of Good Will Instrument Co., Ltd. and focus on the development of high quality digital surveillance solutions. The company inherited over 20-years of surveillance experience. Instek Digital has the luxury of a strong financial background supported by Good Will Instrument Co., Ltd. – has over 40-years of electronics R&D and manufacturing experience. And Good Will Instrument Co., Ltd. is also listed on the Taiwan Stock Exchange.

Instek Digital offers a wide array of video surveillance software and hardware – under the brand of Instek Digital. The core design are based on the following principles; “User-Friendliness”, “Scalability” and “Reliability”. Instek Digital’s solutions are based on an open platform – creating seamless third party integration. With this concept Instek Digital has created a business model that can meet every aspect in today’s surveillance demand. The results speak for themselves – based on small and large projects that we have deployed around the world.

sales@instekdigital.com

INSTEKDIGITAL.com

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Benchmark

Instek Digital’s nCCTV HD is the most powerful CCTV solution in the market. Creating full HD TV-walls for viewing live or playback video.

