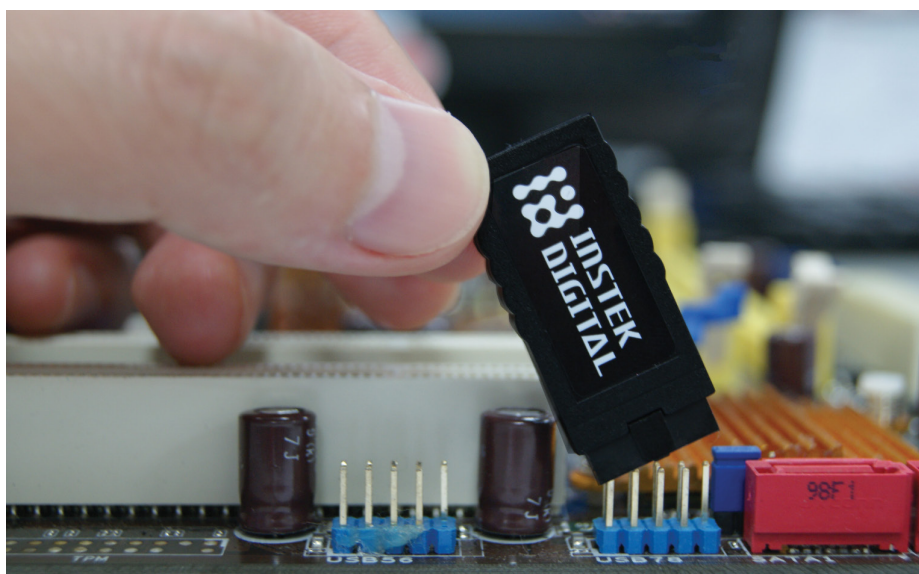


Instek Digital™ offers a USB disk on module (Power DOM) if you wish to use your own hardware to create a recorder. The Power DOM contains NVR software and an embedded Linux OS. Instek Digital™ customized Linux offers excellent stability, easy maintenance and troubleshooting, reduced HDD stress, and protection against viruses. Instek Digital™ NVR software can turn any PC into a reliable enterprise recorder. The same stable technology that has been in the recording hardware is now available in DOM form. Simply plug the Power DOM into an ordinary PC and you can create a recorder.

This solution is perfect if you have a system already in place, or if you want to purchase your own equipment, but still want to use Instek Digital™ award-winning software. With Instek Digital™ Power DOM it has never been easier to build a reliable recorder.



Key Features

- Hardware Flexibility
- Open Platform
- Excellent Stability
- Protection Against Viruses
- No Single Point of Failure Due to HDD Malfunction
- Easy Maintenance and Troubleshooting
- Minimal Installation Time

INSTEK DIGITAL

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.

Server hardware (< 64 channels)	
CPU	Intel Core 2 Duo Pentium G3240 / G4600 or higher
Mainboard	Intel socket LGA775 / 1155 / 1150 / 1151 series
Storage	SATA controller: Intel series or Marvell 88SX series RAID controller: Broadcom MegaRAID 9271 / 9361
RAM	DDR3 1333 8GB or above
Display	VESA compatible VGA cards
Network	100Mb: Realtek 8139co c+ / 1Gb: Intel Pro/1000 / Intel Pro/1000 PCI-Express / Realtek giga Broadcom Tigon3 based / Atheros L1E Gigabit / Marvel Gigabit

Server hardware (64 > channels)	
CPU	Intel Core i5 3.0GHz or higher
Mainboard	Intel socket LGA775 / 1155 / 1150 / 1151 series
Storage	SATA controller: Intel series or Marvell 88SX series RAID controller: Broadcom MegaRAID 9271 / 9361
RAM	DDR4 2400 8GB or above
Display	VESA compatible VGA cards
Network	100Mb: Realtek 8139co c+ / 1Gb: Intel Pro/1000 / Intel Pro/1000 PCI-Express / Realtek giga Broadcom Tigon3 based / Atheros L1E Gigabit / Marvel Gigabit

Client hardware	
CPU	Intel Core i5 3.0GHz or higher
RAM	DDR3 1600 8 GB or higher
Video card	Independent 3D video card with 2 VGA-connectors / NVIDIA 1650 or above
Operating system	Win 7 / Win 8.1 / Win 10
Miscellaneous	DirectX 9.0c Speakers , Microphone (optional)
Supported resolutions	1024 x 768 / 1280 x 800 / 1280 x 1024 / 1400 x 1050 / 1440 x 900 / 1600 x 1200 / 1680 x 1050 / 1920 x 1080 / 1920 x 1200

INSTANTLY BUILD A RELIABLE RECORDER SERVER BY SIMPLY PLUGGING IN A USB

Install, configure and manage video in three simple steps in less than twenty minutes:



1 | Open the PC



2 | Plug the PowerDOM onto the mainboard



3 | Configure the management software and manage the video

EMPOWER ANY PC WITH ENTERPRISE RECORDING CAPABILITIES

