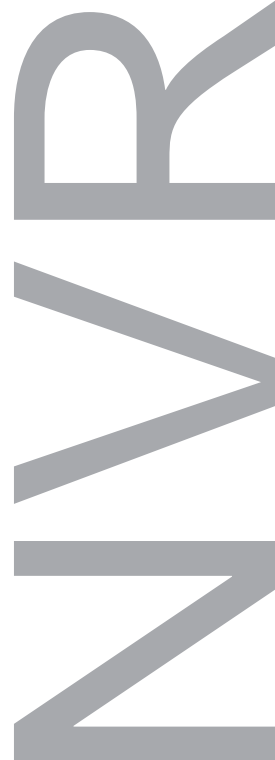


Industrial-strength commercial servers, boasting world-class technology at affordable prices

Video processing requires high-performance computing equipment to support digital image recording and playback. Dotworkz servers offer the perfect blend of features, high performance and data storage simplicity, with remote management flexibility and control. The servers are expandable, upgradeable, available in multiple configurations, and pre-configured with ONSSI NetDVMS or Sony Realshot Manager.

	LIVE RECORDING WITH ARCHIVING				ARCHIVING ONLY		SPECIALTY		D2 WITH NVR			
	SMB		CORPORATE		ENTERPRISE		ENTERPRISE		PORTABLE			
	<p>LCD Monitors sold separately</p>											
Model Number	Mini-NVR 5100	NVR-5300	NVR-7300	MS 8000	NVR-5301	NVR-7301	NVR-5302	NVR-7302	NAS-5303	NAS-7303	NVR-C	D2 XERO
Number of IP Cameras (Recommended)*	8	16	16	Client Machine	32	32	50	50	Unlimited	Unlimited	Unlimited	Only 1
Capacity	500GB	500GB (1TB Max)	750GB (1.5TB Max)	500GB	1.0TB (2.0TB Max)	1.5TB (3.0TB Max)	2.5TB (4.0TB Max)	3.5TB (6.0TB Max)	Up to 8.0TB	Up to 12.0TB	Custom Storage	160GB (5 days full frame)
Form Factor	Desktop	Desktop	Desktop	Mini-Desktop	1U Rackmount	1U Rackmount	2U Rackmount	2U Rackmount	3U Rackmount	3U Rackmount	Custom Size	Portable, Easy to Deploy
Operating System	XP Pro	XP Pro	XP Pro	XP Pro (Server 2KS Option)	XP Pro (Server 2K3 option)	XP Pro (Server 2K3 option)	Server 2K3	Server 2K3	Server 2K3	Server 2K3	Quad Core Xeon	XP Pro
Processor	C7 1.5GHz	Dual Core 2.4	Dual Core 2.4	Dual Core 2.0	Dual Core 2.4	Dual Core 2.4	Dual Core Xeon 2.33	Dual Core Xeon 2.33	Quad Core Xeon 2.0	Quad Core Xeon 2.0	Quad Core Xeon	C7 1.5GHz
RAM	1GB	2GB	2GB	1GB	2GB (8GB Max)	2GB (8GB Max)	4GB (8GB Max)	4GB (8GB Max)	4GB (32GB Max)	4GB (32GB Max)	Custom	1GB
Hot Swappable Drive Bays	NA	NA	NA	NA	4	4	8	8	16	16	Custom	NA
Hard Disk												
Type	DVR Rated SV53.2	DVR Rated SV53.2	DVR Rated SV53.2	DVR Rated SV53.2	DVR Rated SV53.2	DVR Rated SV53.2	DVR Rated SV53.2	DVR Rated SV53.2	DVR Rated SV53.2	DVR Rated SV53.2	DVR Rated SV53.2	DVR Rated SV53.2
Interface	Serial ATA	Serial ATA	Serial ATA	Serial ATA	Serial ATA	Serial ATA	Serial ATA	Serial ATA	Serial ATA	Serial ATA	Serial ATA	Serial ATA
RAID	NA	NA	NA	NA	RAID 0, 1, 5	RAID 0, 1, 5	RAID 0, 1, 5	RAID 0, 1, 5	RAID 0, 1, 5	RAID 0, 1, 5	RAID 0, 1, 5	NA
Display Output	VGA x 1	VGA x 2	VGA x 2	VGA (up to 8)	VGA x 1	VGA x 1	VGA x 1	VGA x 1	VGA x 1	VGA X 1	VGA x 1	VGA
Ethernet	1000BaseT x 1	1000BaseT x 1	1000BaseT x 1	1000BaseT x 1	1000BaseT x 2	1000BaseT x 2	1000BaseT x 2	1000BaseT x 2	1000BaseT x 2	1000BaseT x 2	1000BaseT x 2 or Fiber NIC	1000BaseT x 1
Operating Temperature	41 to 104° F	41 to 104° F	41 to 104° F	41 to 104° F	41 to 104° F	41 to 104° F	41 to 104° F	41 to 104° F	41 to 104° F	41 to 104° F	41 to 104° F	30 to 95° F
Dimensions (W x H x D inch)	8.0 x 3.8 x 10.7	14 x 5.4 x 14.5	14 x 5.4 x 14.5	14 x 4.5 x 14.5	17.2 x 1.7 x 25.6	17.2 x 1.7 x 25.6	17.2 x 3.5 x 25.6	17.2 x 3.5 x 25.6	19 x 5.25 x 27	19 x 5.25 x 27	TBA	13" x 12.5 x 15"
Weight	10 lbs	18 lbs	18 lbs	18 lbs	35 to 40 lbs	35 to 40 lbs	40 to 50 lbs	40 to 50 lbs	up to 100 lbs	up to 100 lbs	TBA	9 lbs
Shipping Dimensions (W x H x D inch)	24 x 10 x 10	24 x 12 x 20	24 x 12 x 20	24 x 12 x 20	24 x 8.5 x 29	24 x 8.5 x 29	24 x 10.5 x 29	24 x 10.5 x 29	26 x 13 x 36	26 x 13 x 36	TBA	Call for details
Warranty	1 Year	1 Year	1 Year	1 Year	3 Year	3 Year	3 Years	3 Years	3 Years	3 years	3 Years	1 Year
Supported IP NVR Software (Preinstalled 30 day demo version)	ONSSI, Sony, Axis, Canon, Milestone	ONSSI, Sony, Axis, Canon, Milestone	ONSSI, Sony, Axis, Canon, Milestone	ONSSI, Sony, Axis, Canon, Milestone	ONSSI, Sony, Axis, Canon, Milestone	ONSSI, Sony, Axis, Canon, Milestone	ONSSI, Sony, Axis, Canon, Milestone	ONSSI, Sony, Axis, Canon, Milestone	ONSSI, Sony, Axis, Canon, Milestone	ONSSI, Sony, Axis, Canon, Milestone	ONSSI, Sony, Axis, Canon, Milestone	ONSSI, Sony, Axis, Canon, Milestone
Other Windows® based software for IP Camera Support	Yes	Yes	Yes	Yes (and Linux)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes (and Linux)






The D2 Xero features a Mini NVR contained within the D2 enclosure. Designed for portability, it allows up to 5 days of recording at full frame rate. Power consumption is 200 watts max, with 100-260 VAC power in. Please contact Dotworkz for availability and full details.



* Recommended number of cameras but not limited to.

Maximum range and penetration wireless IP video systems

Dotworkz Systems provides a complete range of high-performance wireless IP video systems for your remote video surveillance application. Our wireless systems are compatible with the major IP cameras on the market, and have been used in businesses, web-attraction, schools, police departments, cities, and government.

	DOTWORKZ SIDEKICK WIRELESS			CAMERA STATION	BASE STATION
	INTEGRATED MODULE FOR D2 ENCLOSURES				
					
Model Number	AW-D2-900	SK-D2-2-4	AW-D2-5-8	WA-0906	WB-0902
Transmission Standard	902-928MHz	802.11 B/G	802.11 A	802.11 B/G	802.11 B/G
RF Transmission Rate	1.536Mbps	Up to 54Mbps	1.536Mbps	Up to 54Mbps	Up to 54Mbps
Transmission Mode	Ethernet Bridge	Client Bridge Mode or AP Repeater	Ethernet Bridge	Client Bridge Mode or Ap Repeater Mode	AP Mode
Application Type	Non Line of Sight	Line of Sight	Line of Sight	Line of Sight	Line of Sight
Optimized For	PTZ IP Cameras	PTZ IP Cameras	PTZ IP Cameras	Fixed IP Cameras or Existing PTZ IP Cameras	Supports up to 5 Camera Stations or 5 Integrated Dotworkz D2 Sidekick Units
Range	Up to 2 Miles NLOS Up to 10 Mile LOS	Up to 1 Mile LOS	Up to 30 Miles LOS	Up to 3 Mile LOS	Up to 3 Miles LOS
Security	128 bit encryption	WEP, WPA, WPA2	128 bit Encryption	WEP, WPA, WPA2	WEP, WPA, WPA2
Standard Antennas	(1) 5dBi Omni-directional (1) 11dBi Directional	(1) 6dBi Omni-direction	(2) 23dBi Flat Panel	(1) 12dBi Directional	(1) 8dBi Omni-directional
Upgraded Antennas	15 dBi Directional	14 dBi Directional	NA	14 dBi Directional	15 dBi Omni-directional
Output Power	+21 dBm (4 watts EIRP used with 15 dBi antenna)	400mW	+21 dBm (20 watts EIRP used with 23 dBi antenna)	400mW	400mW
Transmission Mode	Ethernet Bridge	Client Bridge Mode or AP Repeater Mode	Ethernet Bridge	Client Bridge Mode or Ap Repeater Mode	AP Mode
Other	Includes Base Station Transceiver Unit	Can connect to any existing AP or Dotworkz Base Station (sold separately)	Includes Base Station Transceiver Unit	Can connect to any existing AP or Dotworkz Base Station (sold separately)	Can handle up to 5 Camera Stations (but not limited to)

DOTWORKZ CITY LINK 2.4 / 5.8 GHz WIRELESS MESH



WI-0913
802.11 B/G/A
Up to 108Mbps
MESH
Line of Sight
Wide city deployment, school districts, police departments, government, military industrial plants
Up to 5 Square Miles of Coverage
156 bit Encryption, WPA, WPA2
Custom
Custom
TBD
MESH
Custom configured with Strix®, Dotworkz City Link is designed for latest IP cameras and MESH technology (This product is not sold to the public)



Dotworkz equipment has been deployed in police, government, military, corporate, educational and other demanding applications

Dotworkz Systems, Inc.
3688 Midway Drive
San Diego, CA 92110

Phone: 866.575.4689
Outside USA: 619.224.5483
www.dotworkz.com



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Authorized Distributors: If you are a reseller or a systems integrator, you can search for a distributor on the Dotworkz Authorized Distributor page. To find distributors go to www.dotworkz.com and click on Customer Service.

Presales Support: If you have a question you would like answered before buying please call 866.575.4689, Fax 619.639.9914.

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WIRELESS PARTNERS



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Wireless