



MORE CAMERAS.
MORE FOOTAGE.
MORE SURVEILLANCE.

Why Surveillance Drives versus Desktop Drives?

1. Optimized for Surveillance Systems

WD Surveillance Storage is built for 24/7, always-on, high-definition surveillance security systems. With hard drive solutions for both digital video recorders (DVRs) and network video recorders (NVRs), WD has a hard drive for your surveillance system.

2. Ultimate Reliability

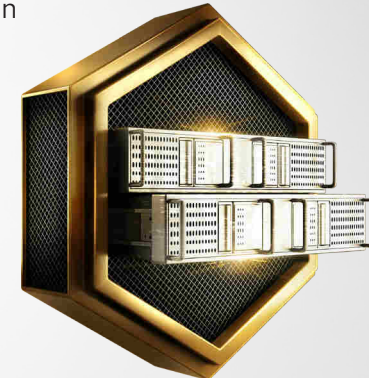
WD Surveillance-class hard drives are equipped with AllFrame™ Technology which works with ATA streaming to reduce frame loss, improve playback and increase the number of drive bays supported.

3. Extensive Compatibility List

WD surveillance hard drives are built for compatibility with industry-leading chassis and chip set manufacturers for seamless integration into your new or existing video surveillance system.



Capture it in
PURPLE



Scale it in
GOLD

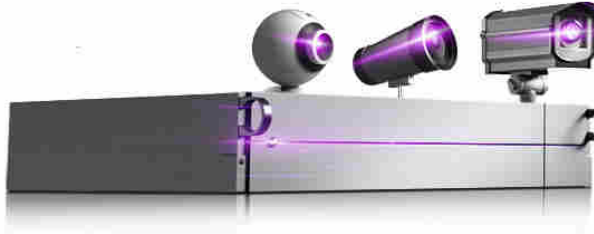
Feature	WD Purple surveillance hard drives	Desktop hard drives
Performance	<ul style="list-style-type: none"> Built for 24 hours/day, 7 days/week operation that is demanded for surveillance solutions 	<ul style="list-style-type: none"> Built for 8 hours/day, 5 days/week operation which is not ideal for surveillance solutions
Compatibility	<ul style="list-style-type: none"> Tested & approved by 20+ surveillance vendors 	<ul style="list-style-type: none"> Mostly tested in PC environments that run different software programs
Reliability	<ul style="list-style-type: none"> AllFrame™ Technology tunes the hard drive to reduce video frame loss in surveillance environments 	<ul style="list-style-type: none"> Do not have AllFrame Technology and can be more susceptible to video frame loss

Learn more at wd.com

WD, the WD logo, WD Gold and WD Purple are registered trademarks of Western Digital Technologies, Inc. in the U.S. and/or other countries. AllFrame, RAFF and StableTrac are trademarks of Western Digital Technologies, Inc. in the U.S. and other countries. Other marks may be mentioned herein that belong to other companies. Product specifications subject to change without notice. As used for storage capacity, one gigabyte (GB) = one billion bytes and one terabyte (TB) = one trillion bytes. Total accessible capacity varies depending on operating environment. © 2016 Western Digital Technologies, Inc. All rights reserved.

2178-800144-A01 May 2016

Every drive has a purpose.



WD Purple® Surveillance Hard Drives

Built for personal, home office or small business surveillance systems using up to 32 cameras per HDD. Not limited to a 32 camera system.



WD Purple NV Surveillance Hard Drives




Built for Network Video Recorder (NVR) surveillance systems using up to 64 cameras per HDD. Not limited to a 64 camera system.



WD Gold Datacenter Hard Drives

Designed for medium to large business and enterprise surveillance systems, including mission critical applications.



Product	 WD Purple	 WD Purple NV	 WD Gold
Form Factor & Capacity	3.5-inch: Up to 8TB	3.5-inch: 4 TB & 6 TB	3.5-inch: Up to 10TB
Application	Mainstream Surveillance	Mid-range and Small-Med Business Surveillance	High-end and Mission Critical Surveillance
Usage Environment	Residential / SMB / Retail / Commercial	Residential / SMB / Retail / Commercial	Retail / Commercial / Banking / Casino / Corporate / Government / Law Enforcement
Advantages	<ul style="list-style-type: none"> - Built for 24/7 surveillance environments - Engineered for compatibility in a wide range of surveillance systems - Improved performance with AllFrame™ Technology - Low power & quiet operation - Enables upgrades & expansion of existing surveillance systems 	Includes the benefits of WD Purple plus: <ul style="list-style-type: none"> - Designed specifically for NVR surveillance systems (and backwards compatible with DVR systems) - Support for greater than 8 NVR surveillance bays with up to 64 HD camera count - Increased workload capabilities (TB/year) with optimized power consumption - Available in 4 TB & 6 TB capacities - Designed with tarnish resistant components for premium protection in harsh environments 	<ul style="list-style-type: none"> - Designed for heavy application workloads - StableTrac™ and RAFF™ for enhanced vibration tolerance - 7200 RPM Class performance Self-encrypting Drive (SED) models - 24x7x365 reliability
Number of Bays	1 to 8 Bays	8 Bays (No Limit)	8 Bays (No Limit)
Number of Cameras	Up to 32 per HDD	Up to 32 per HDD	No Limit
Power on Hours	24/7	24/7	24/7
RAID Support	Yes	Yes	Yes
Limited Warranty	3-Year	3-Year	5-Year