



The TVS-882BR integrates with the Tandberg RDX Removable Disk System to provide greater data protection



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Live Broadcast Date:
6 p.m. (UTC+8)



TVS-882BR / TVS-882BRT3

SMB 8-bay NAS

Extend NAS functionality
to **RDX / Blu-Ray**
applications with
the 5.25" Bay



Why long-term time data archiving?

Blu-ray discs



BDXL

Quad-layer 128GB

Blu-ray Disc



Legal requirements



Confidential data



Seldom used data



And data portability?

RDX removeable
disc storage



Highly portable

Dust- and shock-proof

Highly reliable

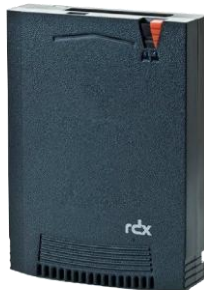
A complete storage solution

Use compact discs, RDX, hard drives, and cloud storages for diverse storage requirements

01 Back up to discs
for additional data
protection



02 Back up to RDX
for convenient
portability



03 HDD backup for quick
search and centralized
management



04 Cloud backup,
collaboration and
instant sharing



TVS-882BR/ TVS-882BRT3 Family

Blu-ray burner bundled



TVS-882BR-ODD Series



TVS-882BR Series



TVS-882BRT3 with 4 built-in
Thunderbolt 3 ports

RDX disc storage bundled



TVS-882BR-RDX Series

Removeable disc storage: RDX QuikStor

5.25" SATA connection



USB3.0 connection



Storage

Portable design, convenient file sharing

Back up

Support segmented backup

Archiving

WORM (Write Once Read Many)

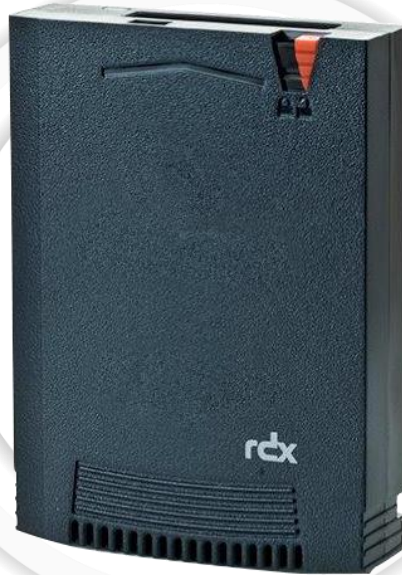
Removable disk drive

500GB – 4TB



Best of Tape

- Removable and portable
- Long archiving life
- Rugged cartridge
- Cost effective



Best of Disc



- Random Access Performance
- Data reliability
- Rapid Capacity Growth

RDX vs. external drive

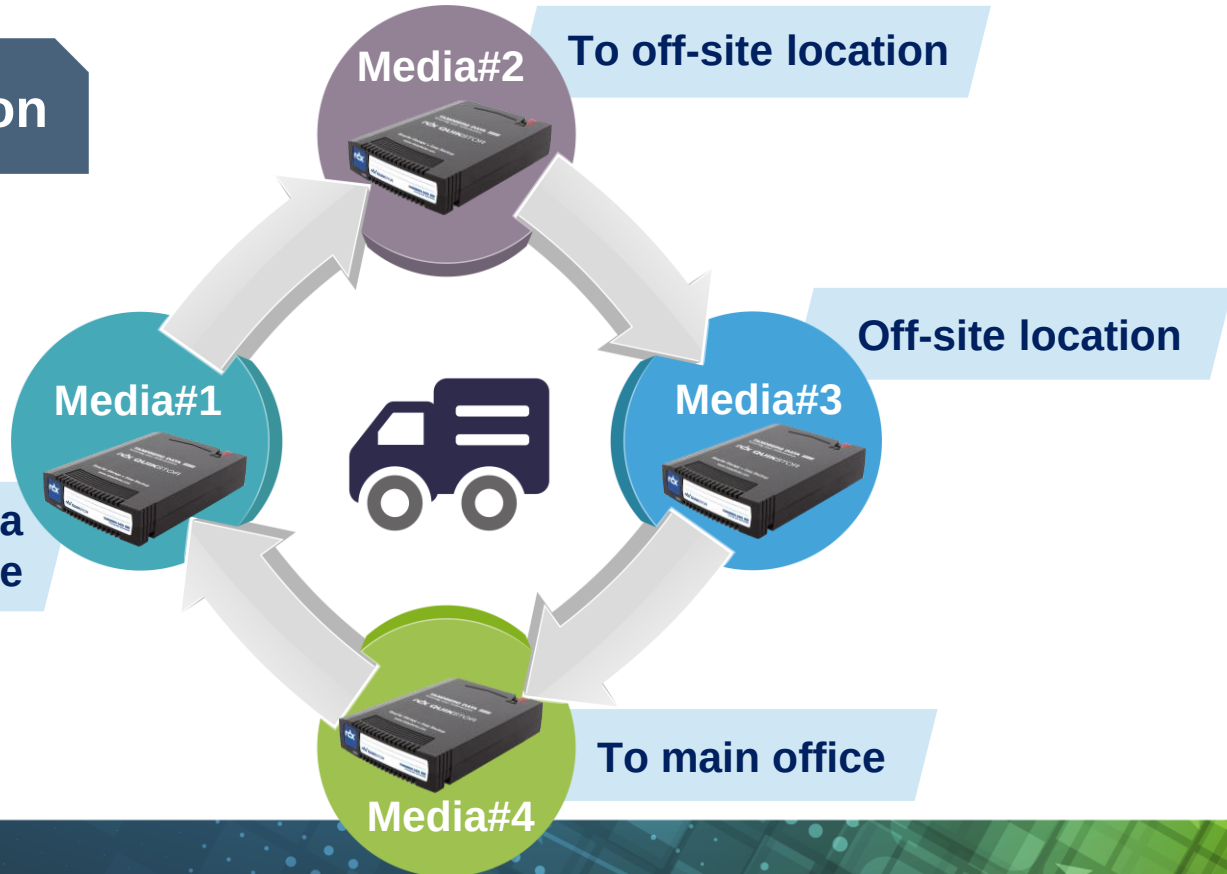
	RDX	External drive	RDX benefits
Stability	Yes	No	High reliability on frequently plugging
Drop protection	Yes	No	More protection for read / write head
Portability	Yes	Yes	Portable cartridge, easy to share and transport
Segmented backup	Yes	No	Supports segmented backup, easy to back up large data
Expand storage space	Yes	No	Increase storage capacity by adding new cartridge

Conveniently move data with RDX

RDX Media Rotation



Back up data
to RDX cartridge



Intel® Gen7 Core™ i5 / i7 processors



TVS-882BR/BRT3-i5-16G
TVS-882BR/BRT3-ODD-i5-16G
TVS-882BR/BRT3-RDX-i5-16G



TVS-882BR/BRT3-i7-32G
TVS-882BR/BRT3-ODD-i7-32G
TVS-882BR/BRT3-RDX-i7-32G

i5-7500 Quad-core 3.4 GHz (Max. 3.8 GHz)

i7-7700 Quad-core 3.6 GHz (Max. 4.2 GHz)

9th Intel® HD Graphics

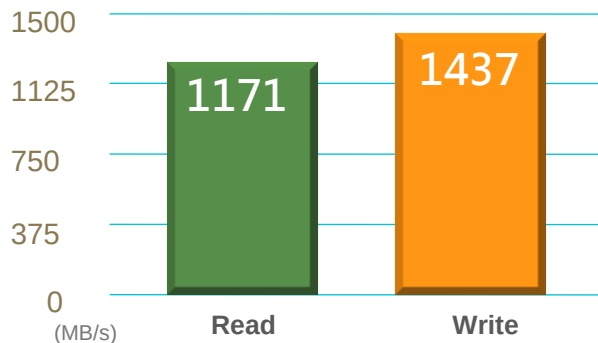
16GB DDR4 (8GB x 2)

32GB DDR4 (8GB x 4)

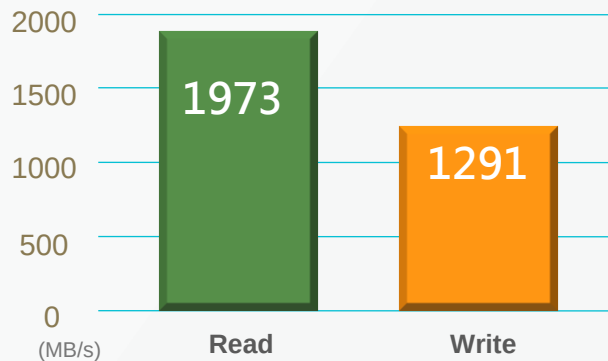
Dual Channel supported, 4 x DDR4 memory modules for a maximum of 64GB RAM

Thunderbolt™ 3 NAS with excellent performance

MacBook Pro



Windows Gaming Notebook



NAS: TVS-882BRT3-i7-32G

Host: MacBook Pro

Host: MSI GS63VR 6RF Stealth Pro (Turbo mode)

Front view

5.25" SATA bay

a. RDX removable disk storage



b. Blu-ray burner



One SATA cable is preinstalled



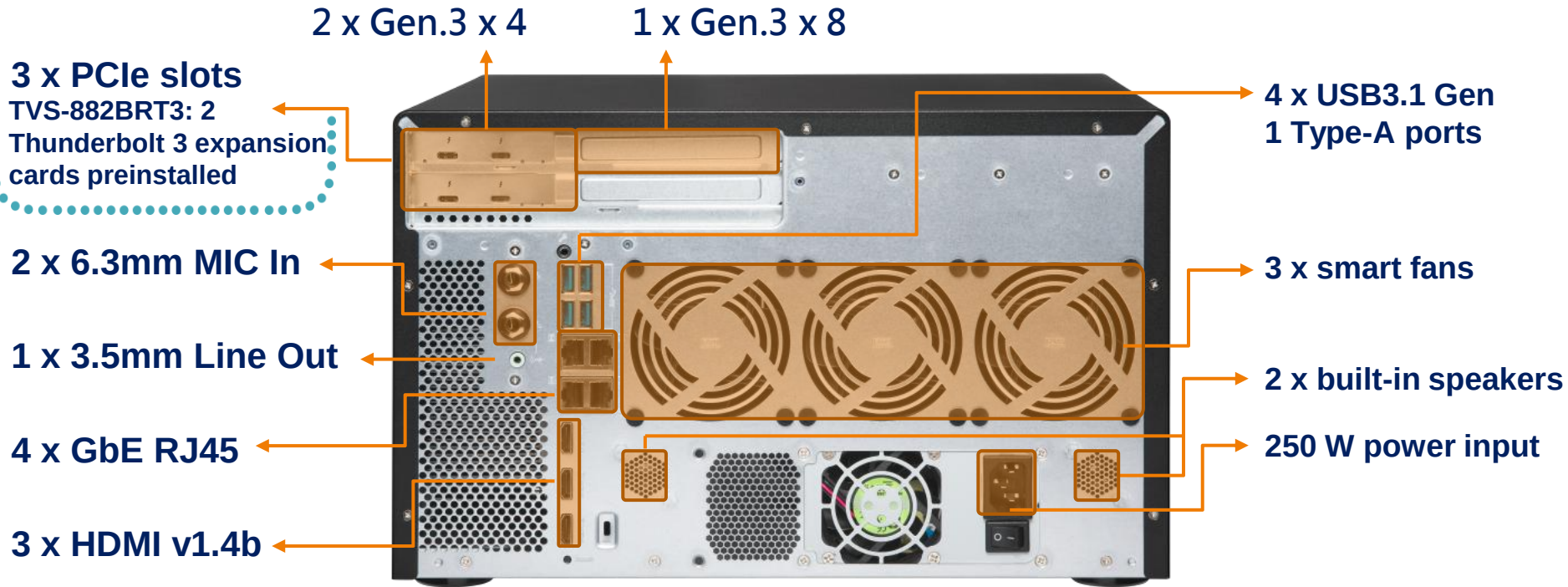
LED display helps you find status of the NAS

Front air intake

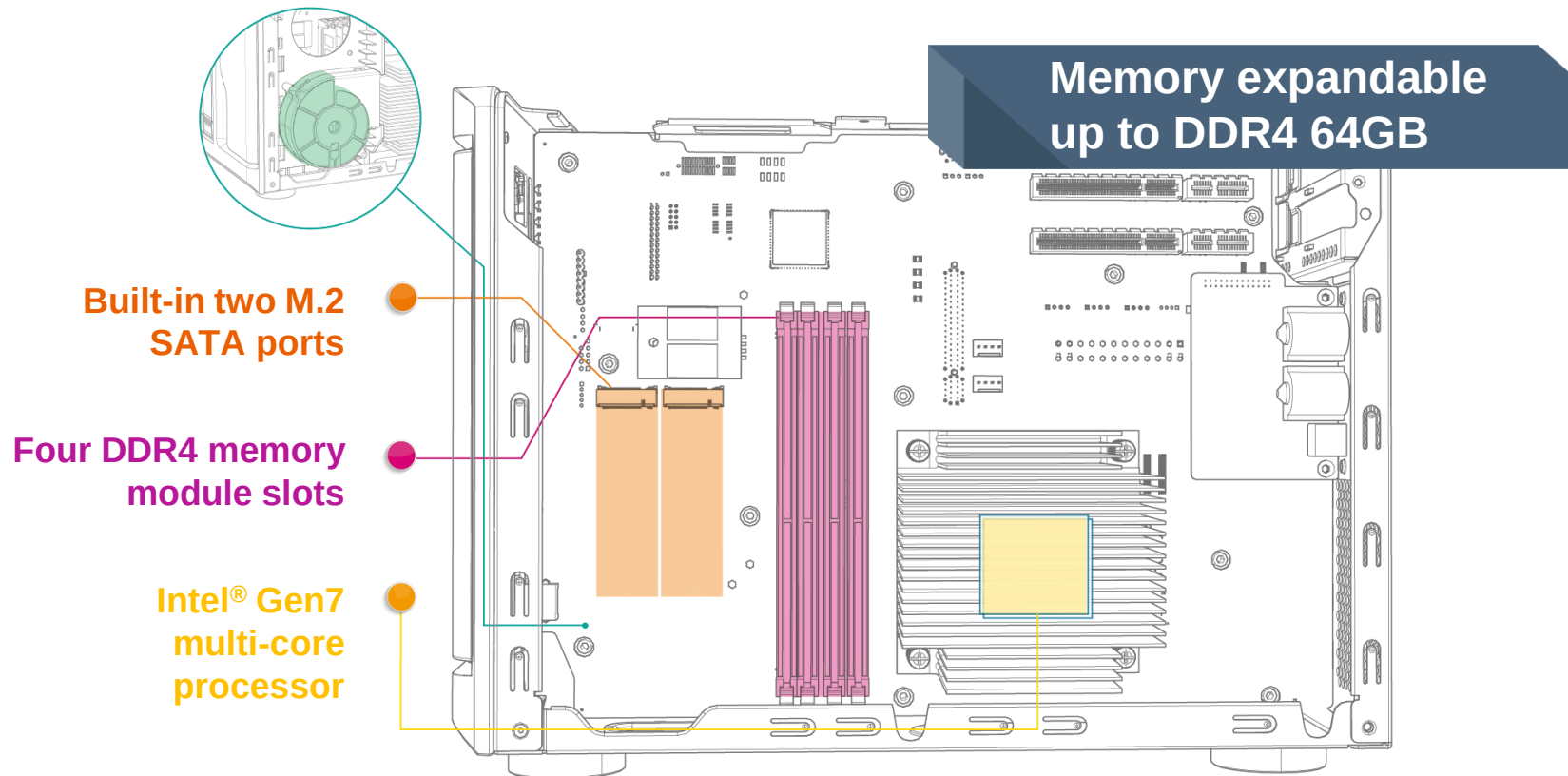
Power button

USB 3.1 Gen 1
One Touch
Copy

Rear view



Support M.2 SATA SSD and dual channel DDR4 memory



RDX / Blu-ray disc + QNAP NAS = Complete storage solution



RDX



Blu-ray disc

Centrally manage RDX/disc-based data

The screenshot shows the File Station 5 web interface. On the left sidebar, the 'DataVol1' tree is expanded, and 'RDX-320GB' is highlighted. A red box and arrow point from this label to a large orange 'RDX-320GB' text overlay. Below this, a small image of an RDX drive is shown. The main panel displays a table of files and folders within the RDX-320GB volume.

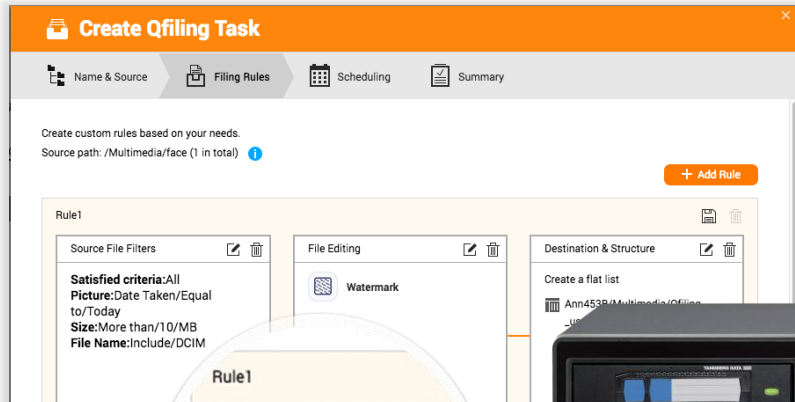
Name	Modified Date	Type	Size
RDX_archive	2018/04/18 17:34:44	Folder	
fdfd	2018/04/17 17:44:57	Folder	
lost+found	2018/04/16 18:11:39	Folder	
30400-000196-RS(KDSG403004C-BOX3...	2018/04/10 18:56:55	PDF File	1.64 MB
IBMNotesInstall.log	2018/02/07 09:53:04	LOG File	1.02 MB
45022-000300-RS (1).P	2018/01/23 10:42:45	PDF File	170.85 KB
	2018/01/23 10:41:44	PDF File	199.05 KB
	2017/12/26 10:44:41	PDF File	582.45 KB
30400-000182-RS(KDSG403004C-BOX3)_SPEC.pdf			259.29 KB
50400-000656-RS GIFT BOX Print (1).pdf	2017/12/19 11:08:12	PDF File	3.17 MB
50400-000656-RS GIFT BOX Print.pdf	2017/12/19 10:54:18	PDF File	3.17 MB
50400-000656-RS GIFT BOX Model (1.pdf	2017/12/19 10:53:03	PDF File	259.29 KB



Using File Station, you can quickly access data from RDX or discs

Smart file searching and filing

Qfiling



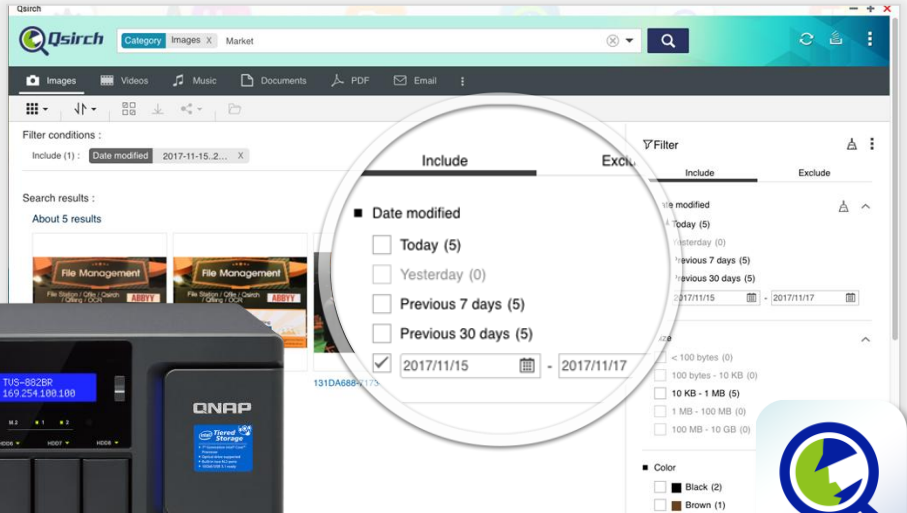
Rule1

Source File Filters

Satisfied criteria: All
Picture: Date Taken/Equal to/Today
Size: More than/10/MB
File Name: Include/DCIM



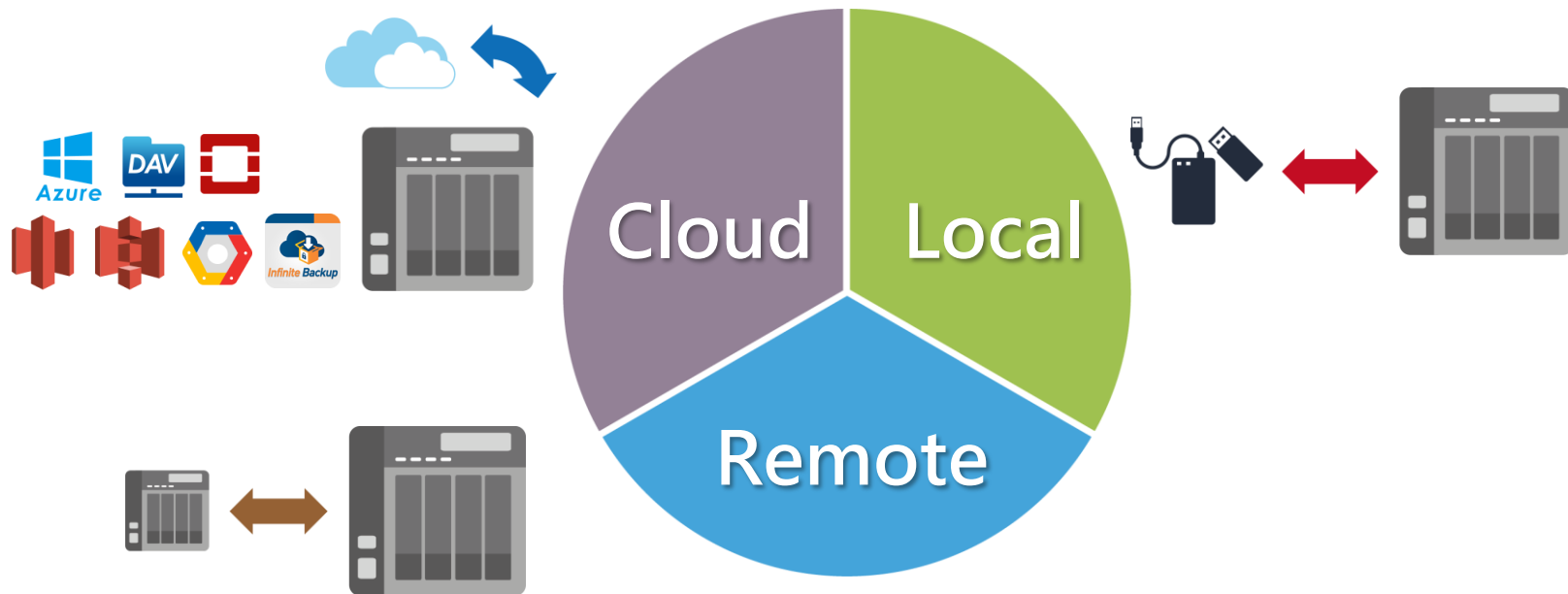
Qsirch



Multi-layer protection for the backup



Hybrid Backup Sync



Archive your data



Directly back up your data to RDX cartridges by using File Station: easy to transport or to long time archive



Back up your data to discs by using Linux Station or VMs for long time archiving or one-time sharing



High-speed multimedia workflows



The TVS-882BR is an ideal solution for high-resolution multimedia editing and backup, especially when used with 10GbE/40GbE network cards. The four Thunderbolt™ 3 ports of the TVS-882BRT3 even allows for large data transfer at lightning speed.

LIVE

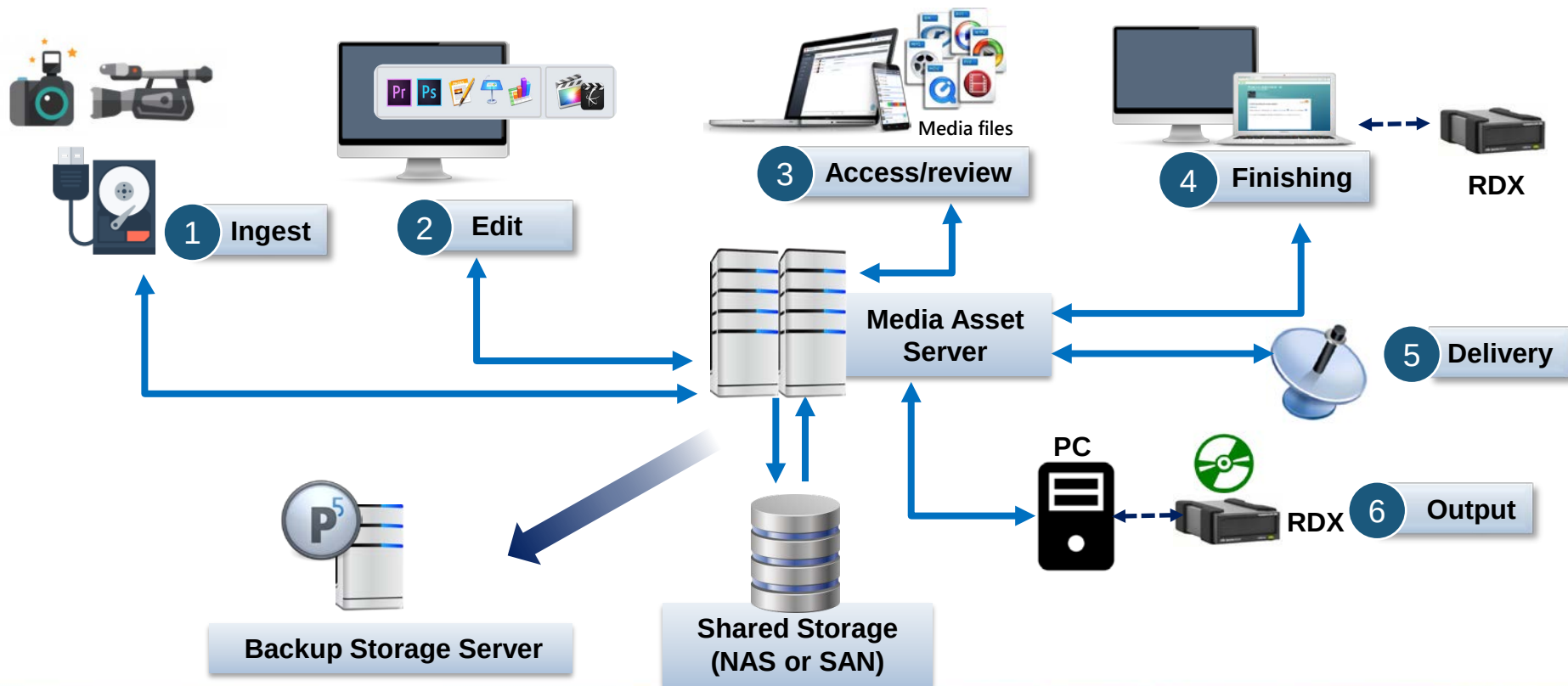
**Install RDX
removeable disk
storage and
access data**



QNAP x Archiware P5 x RDX Total backup and archive solution



Traditional Usage



The diagram illustrates a video production workflow integrated with a Media Asset Server (NAS+RDX). The workflow consists of five main stages:

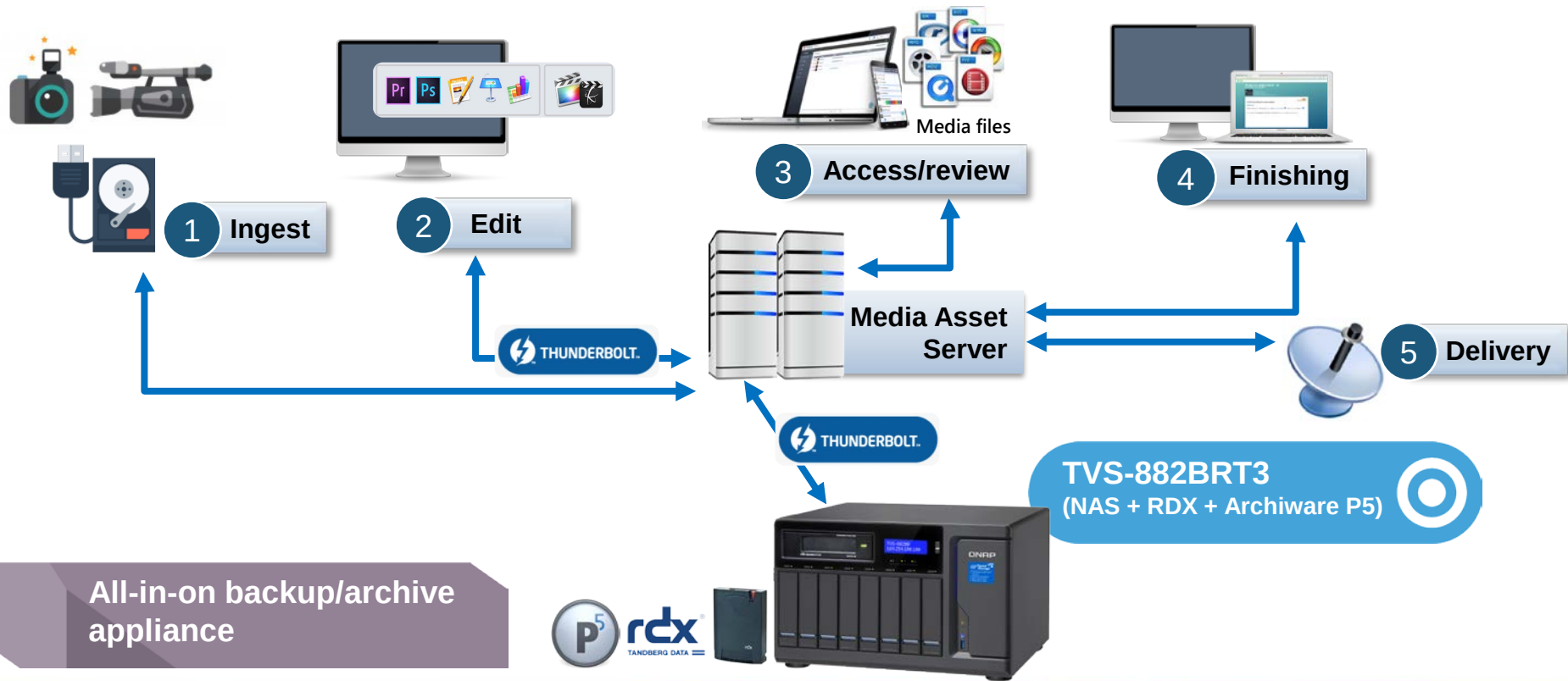
- Edit**: Represented by an icon of a computer monitor and editing tools.
- Access/review**: Represented by an icon of a laptop, smartphone, and various media file icons. A blue arrow points from the Media Asset Server to this stage.
- Finishing**: Represented by an icon of a desktop monitor and a laptop.
- Delivery**: Represented by a satellite dish icon. A blue arrow points from the Media Asset Server to this stage.

The central component is the **Media Asset Server**, depicted as a server rack. It is connected to the workflow stages via blue arrows. Additionally, a large blue arrow points from the Media Asset Server to a storage unit icon labeled **P5**.

At the bottom, a callout box highlights the **TVS-882BR (NAS+RDX)** unit, which is a black server rack with multiple drive bays. The unit is associated with the **rdx** (Tandberg Data) logo and a small image of a tape drive.

02 Output NAS data to RDX directly.

TVS-882BRT3+RDX+Archiware P5



LIVE

TVS-882BR x RDX x Archiware P5



High expandability and 4K UHD local output



M.2 SATA 6Gbps SSD for adding SSD cache



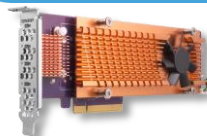
Qtier



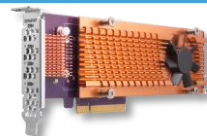
M.2 SATA 6Gb/s SSD

Install QM2 via PCIe

Enjoy the extra 4 x M.2 SSD



QM2-4S-240



QM2-4P-284

Enjoy the extra 2 x M.2 SSD
and 10GbE port



QM2-2S10G1T

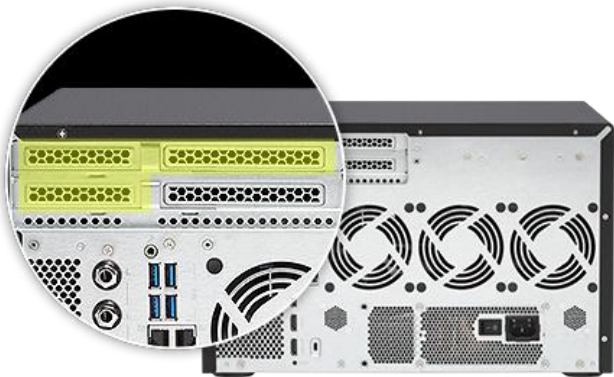


QM2-2P10G1T

Built-in two M.2 SATA SSD ports



PCIe slot for diversified storage scenarios



10GbE/
40GbE NIC

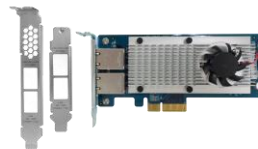
USB 3.1 Gen 2
card

Wireless
network card

10GbE network cards



QXG-10G1T



LAN-10G2T-X550



LAN-10G2SF-MLX

Connecting a wireless network card,
Use your NAS as a wireless base station



Wireless Station



4K HDMI output for an excellent audiovisual experience



Enjoy your 4K videos with the bundled remote control

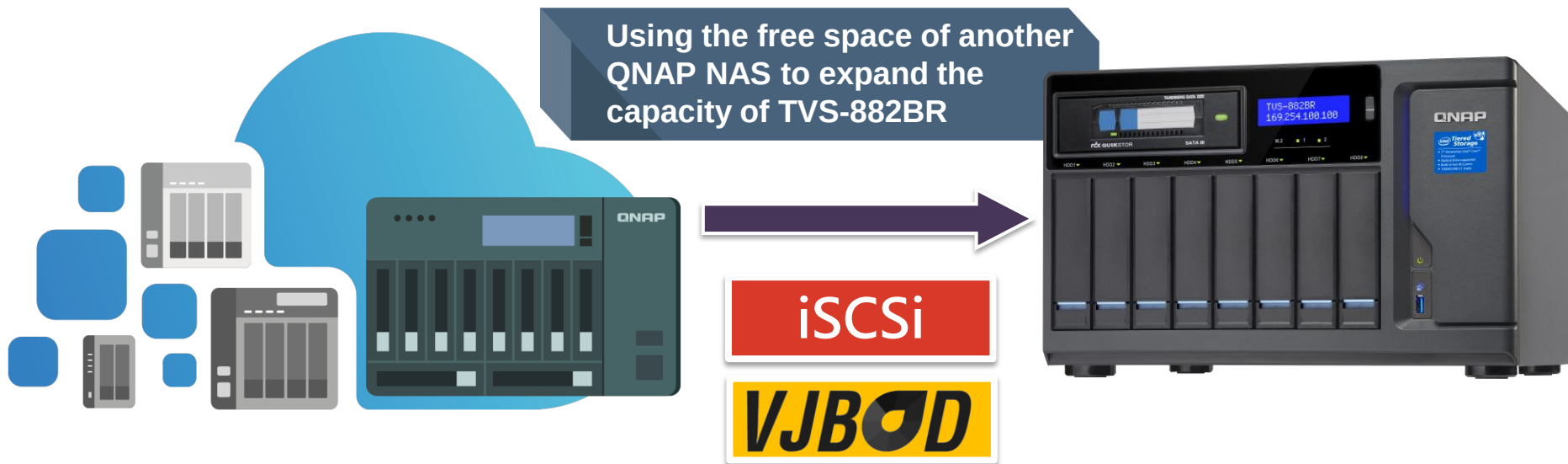


QVR Pro surveillance solution



- 5,000+ compatible IP cameras
- 8 free IP camera channels
- 128 max. IP camera channels
- QUSBCam2 record from USB webcams

Use VJBOD to expand capacity



What can TVS-882BR/BRT3 do ?

- **5.25" SATA bay**

- Install RDX or Blu-ray burner
- Manage data by diversified demands

- **PCIe slots**

- Install 10GbE/40GbE network cards
- Install wireless network card

- **Thunderbolt 3 and HDMI output**

- Support 4 Thunderbolt3 users work together
- High speed throughput improves productivity
- Instantly preview your video editing work

- **Built-in M.2 SATA SSD ports**

- Built-in 2 x M.2 SATA SSD for auto tiering
- Maximum extra 4 M.2 SSD via PCIe slots

- **Powerful performance for virtual applications**

- Intel® Gen7 Core™ CPU
- Dual channel and maximum 64GB DDR4 memory
- Virtual machines and containerized applications



QNAP NAS is your best choice

TVS-882BR / TVS-882BRT3

