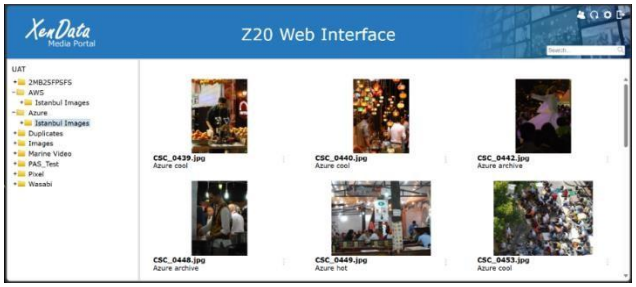
Product Brief: Z20 Cloud Appliance

Easily Manage your Media Archive





Browse, Search, Preview and Download

With the Z20 Appliance, users can browse and search for their content, view image thumbnails and play video previews. Having identified the files that they need, they can then download them. For files that are stored on an inaccessible cloud storage tier, such as AWS Glacier or Azure Archive Tier, they can initiate a rehydration and then download files when accessible.

The Z20 is optimized for video and image files but it supports all file types from an XML file to a Word doc.

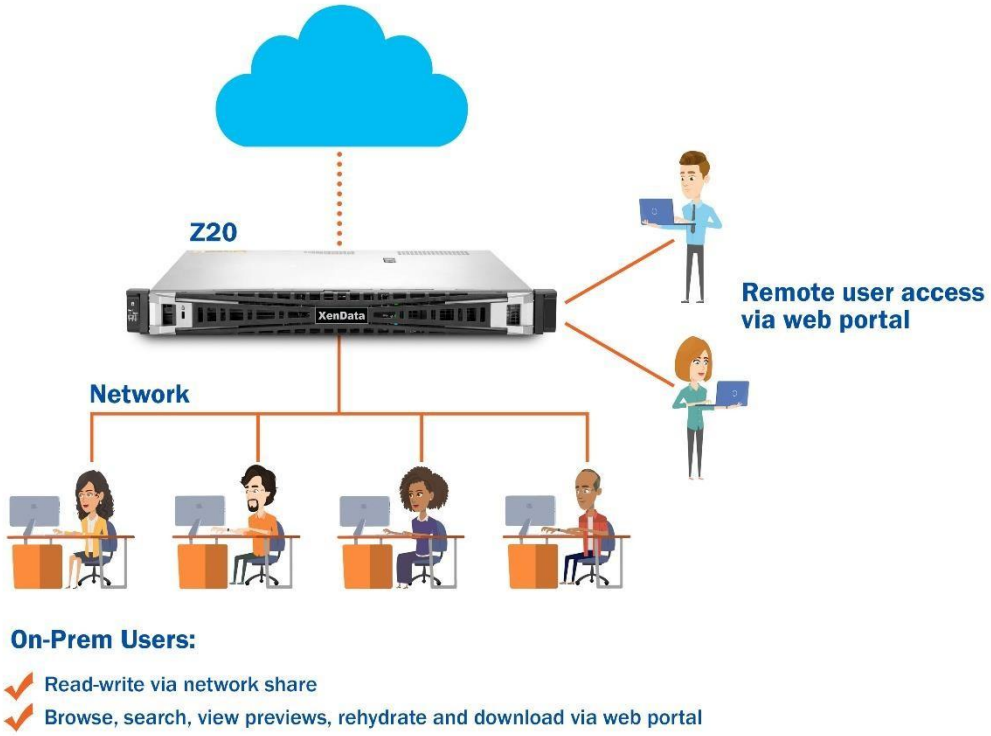
Self-Service Made Easy

The web UI allows users to check that they are rehydrating and/or downloading the correct media files before incurring rehydration and egress fees. And because it provides users with a self-service to easily restore individual files, it minimizes the need for IT support staff involvement.

The Z20 supports multiple user groups, each of which has its own administrator. This takes further load off the IT staff, as the administrators manage access and download/rehydrate rights for their users.

Simultaneous Access: Network Share and Web Interface

Files archived in the cloud may be accessed simultaneously over the network and via the web interface.



Network Share

The Z20 can be accessed by applications and network users as a standard network share. It runs Windows 11 Pro and adheres to the Microsoft security model based on Active Directory, making it simple to add to an existing domain or workgroup.

Web Portal

On-prem users can also be given access to the Z20 web portal, allowing them to browse, search, view previews of video and image files, change cloud storage tiers and download files. And, by adding an SSL certificate, remote users can also be given web portal access.



Multi-Cloud

The Z20 provides a unified view of files stored on multiple clouds, including AWS S3, Azure Blob Storage, Seagate Lyve and Wasabi. If your organization has content in multiple clouds, the content can be managed using one appliance. The Z20 can even be used to migrate from one cloud to another.

Base System Specification

XenData Part Number: 232120

Management Software:	XenData Cloud File Gateway | XenData Alert Module | FS Mirror | Media Portal, Standard Edition
Operating System:	Microsoft Windows 11 Pro
Processor:	4-core Xeon
RAM:	16 GB
System Volume:	480 GB SSD
Managed Local Disk:	1 x 20 TB HDD
Base Model Network Ports:	4 x 1 GbE ports
Network expansion slots:	OCP 3 at rear. See hardware upgrade options.
Network Protocols:	CIFS/SMB
USB Connections:	Four USB 3.2 in rear | One USB 3.2 in front
Video Interfaces:	VGA and Display Port on rear
Spare PCIe slots.	One.
Power Supply:	100-240V; 50-60 Hz | 290W
19 Inch Rack Form Factor:	1U
Depth	387 mm (15.25 inches)
Weight:	9.5 Kg (20.95 lbs)
Rack Rails:	Included

Hardware Upgrades

XenData Part Number	Description
143006	Dual port 10 GbE Base-T network adapter for use with CAT6 or UTP cabling. Uses the OCP 3 slot.
143005	Dual port 10/25GbE SFP+ Adapter. Uses the OCP 3 slot. Does not include transceivers. (SKU 101081 or 101172) not included.
101081	SFP+ 10 GbE Transceiver. Quantity 2 required to use both ports in a dual port adapter. Suitable for use with item 143004.
101172	SFP28 25 GbE Transceiver (JL484A Compatible). Quantity 2 required to use both ports in a dual port adapter. Suitable for use with item 143004.

Contact Us

XenData USA: Pine Grove, California | +1 925 465 4300
XenData Europe: Cambridge, UK | +44 1223 370114
Email: xendata@xendata.com | Web: www.xendata.com

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