



Media Composer Remote Options Guide

Recently, some Avid customers have expressed an interest in keeping their production teams operational in spite of COVID-19, highlighting the need for “work from home” solutions. Avid offers customers a wide range of powerful remote workflow and collaboration tools. Remote workflow approaches will vary by the type of work being done. This document is designed to create awareness of these capabilities and related best practices, tips and tricks.

Post Production/Media Composer

	If you work in an environment with...	Avid capabilities for working remotely include...	What do we need to do to take advantage of these capabilities...
LEVEL OF WORKFLOW SOPHISTICATION	1 A single user, seat of one	<ul style="list-style-type: none"> Direct Editing 	<ul style="list-style-type: none"> Media Composer / Ultimate NEXIS Pro or Local Drive And/OR Remote desktop solutions such as RGP/RDP
	2 Basic workgroup with local clients on central storage / network (On Prem)	<ul style="list-style-type: none"> Edit Proxy at home using Dynamic Re-link & Sneaker net Checkout license at work and bring editor home Work Remotely using VPN and RDP/RGS solutions 	<ul style="list-style-type: none"> Media Composer Ultimate ...work with Remote Desktop Solution Media Composer Cloud VM NEXIS Pro Avid Edit on Demand
	3 Shared storage workgroup with connected clients (On Prem & Cloudspaces)	<ul style="list-style-type: none"> Dynamic Re-link for working on high and low res media Remote Editing options Cloud based editing Remote Media Logging and review 	<ul style="list-style-type: none"> Media Composer Ultimate Media Composer Cloud VM Avid Edit on Demand MediaCentral Editorial Management
	4 Advanced MediaCentral and/or Production Management workgroup, with shared storage and connected clients (On Prem / Hybrid)	<ul style="list-style-type: none"> Edit media at the business while at home Edit business media as if screen sharing Lightweight editing, media review, approval process, and logging in Production 	<ul style="list-style-type: none"> Media Composer Ultimate Media Composer Cloud Remote Media Composer Cloud VM MediaCentral CloudUX
	5 Advanced MediaCentral and/or Interplay workgroup, with shared storage and connected clients, remote clients and multisite (On Prem / Hybrid)	<ul style="list-style-type: none"> Edit media from anywhere, upload to on-prem or finish locally Solve complex, multi-site business needs Edit, deploy and sync media globally 	<ul style="list-style-type: none"> Media Composer Ultimate Media Composer Cloud Remote MediaCentral Asset Management Avid Cloud Solutions

Remote Solution: Media Composer used locally:

- Easy to deploy solution, traditional post editorial applies
- Dynamic Relink can ease storage needs
- Full access to Media Composer

Considerations:

- Editors must have space and hardware at “home”
- Less Protection of Media IP
- Media Movement and Proxy creation can take time

More Information:

http://avid.force.com/pkb/articles/en_US/user_guide/Media-Composer-Documentation

Remote Solution: Floating License Server

- Allows license check-out periods, users can hold onto a license for a pre-set time period
- Optional Cloud deployments
- Flexible deployment, easy to add more seats

Considerations:

- Requires some license management
- Requires internet access to license server if using direct check out model

More Information:

http://avid.force.com/pkb/articles/en_US/user_guide/Floating-License-Server-User-Guide

Remote Solution: Media Composer Cloud Remote

- Allows a full remote Media Composer to connect to central Production Management
- Proven collaborative editing, support for Check-In, Bin Locking, Media Management
- Leverages existing Production Management infrastructure
- Media does not leave the facility

Considerations:

- Specific network requirements must be met. May have last mile connection challenges.
- Requires MediaCentral or MediaCentral | Cloud UX

More Information:

<https://www.avid.com/products/media-composer-cloud-remote>

Remote Solution: Editorial Management

- Allows remote browsing and logging of media
- Proven collaborative editing, Bin Locking, Media Management
- Leverages existing production infrastructure
- Media does not leave the facility

Considerations:

- Specific network requirements must be met. May have last mile connection challenges.

More Information:

<https://www.avid.com/products/mediacentral-editorial-management>

Remote Solution: Media Composer Cloud VM

- Allows on prem editing from any remote location
- Less demands on remote network and network requirements
- Media Stays on Premises, higher security

Considerations:

- Requires license from remote desktop streaming vendor (i.e. Teradici (Mac or PC), HP RGS (PC only))
- Limited format support (e.g.: less than 30fps, and at most two-channel audio)

More Information:

http://avid.force.com/pkb/articles/en_US/Compatibility/Media-Composer-Cloud-VM-Limitations

Remote Solution: Edit on Demand – Cloud-based editing service

- Turn-key cloud-based video editing environment delivered as a service
- Enables collaborative remote Media Composer editing
- Subscription only provides business flexibility

Considerations:

- Availability limited through Early Access Program ([Register here](#))
- Current set of capabilities may not meet all customer workflow requirements
- Customer needs to invest time to understand capabilities and how to integrate into their workflow
- Requires network connectivity for editors that meet minimum bandwidth and latency requirements
- Media and project files must all reside in the cloud

More information about cloud-based solutions:

Avid Cloud Solutions

<https://www.avid.com/solutions/cloud>

Avid Media Composer Best Practices Guide for VMware

http://resources.avid.com/SupportFiles/attach/Media_Composer_Virtualization_Guide_for_VMware.pdf

Avid File-Based Workflows Guide Updated Oct 2019 at this

http://resources.avid.com/SupportFiles/attach/High_Res_WorkflowsGuide.pdf

