VISION

MultiViewer
Frequently Asked Questions

V I S I O N

Q: What version of software is the minimum for MultiViewers Support?
A: v12.0a is the minimum Software and it supports MultiViewers 1-6 on QMD-X and 1-2 on QMD.

Q: What is the Hardware requirement for MultiViewers?
A: Q Series frame, Qvid Video Processor Card the old Vid (2 Keyer) is not supported. This is not possible as it is missing the required DDR2 Memory.

Q: Can I order MultiViewer with a QMD2K or QMDX2K frame?
A: Sorry, but this won't work as we ship the 2 Keyer Vid Procs with these systems. See above.

Q: Can I have a split Vid with 1 MLE and 1 MV.
A: Not yet. This requires v12.1a software, due end of March.

Q: Do I have to order the Video Processor Board separate?
A: No. When the system is ordered, the correct boards and cards are added, just like when MLEs are ordered.

Q: How many sources per screen? Can I have different layouts?
A: Ten (10) Windows. Currently we only have one Layout choice, others will come but no date or exact layout choices available at this time.

Q: What is the Delay of the MultiViewer?
A: One (1) Frame total delay through the MultiViewer, even when PGM/PV are sources

Q: What sources are available to my MultiViewer?
A: Every BNC and Internal Source plus all Bus Re-entries. Also Aux Buses are available as sources since we just "Follow" the Bus selection.

Q: Are AuxKeys Available as an input?
A: Only if the AuxKey is re-entered back into a BNC. Just like if I want to have the AuxKey as a source to the switcher, I have to bring it back in. Otherwise you can only follow the source selections for the AuxKey BKGD/PST/Key buses and you will not see the AuxKey PGM/PV or CLN feeds since they are generated on the output card.

Q: Does MultiViewer work with MultiPanel systems?
A: Sort of. You can assign anything you like to the MultiViewers so you can have the "Virtual PGM" of the Satellite panel assigned to the MultiViewer(s) for that Panel. However currently all Tally information is sourced from the Master Panel. So, if you have MLE 2 as the PGM MLE for Satellite Panel 1 (Master is highest i.e. MLE 4) the Source Tally on the MultiViewer will not be triggered by the selection on the Satellite Panels PGM MLE.

However, if in the Installation/Outputs/MLE Tally menu you set the Satellite switchers PGM MLE to Always ON, in this example MLE 2, which it essentially is Always On Air, you will now have the expected behavior. Instead of "PGM and PV" as sources, make sure MLE 2 PGM and MLE 2 PV are assigned.

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Q: So I have a customer who wants to upgrade to MultiViewer. What do they have to have?

A: **1.** They need to have a Q series frame, QMD and QMDX-009 are the upgrade codes for MD/MDX frame upgrades, and don't forget about the MD/MDX to QMD/QMDX Upgrade Sheet on the secure site that needs to be filled in.

2. They have to have 4 Keyers (QMD, QMDSD, QMDX and QMDXSD frames) as 2 Keyer systems are not supported. There are 4KEY-UPG parts for all MLE sizes and also another upgrade sheet on the secure site for that as well.

3. Order the correct MultiViewers for the available slots.

Q: How are MultiViewers and MLEs Numbered?

A: Well MLEs are numbered 1-8 in a QMD-X Chassis they start at the bottom and count up. In QMD, they start at the top and count down, max 4 MLEs only. So in a QMD-X Chassis, MultiViewers start at the TOP and count down in reverse. MultiViewer 1 replaces MLE 8, MultiViewer 2 replaces MLE 7, MultiViewer 3 replaces MLE 6, etc. On the QMD Chassis, the MultiViewers start at the BOTTOM and count up. So MV 1 is MLE 4, MV 2 is MLE 3 and MV3 is MLE2. Remember until v12.1 a Vid can be either MLEs or MV. You can not have a QMD with 1 or 1.5 MLEs and 3 MultiViewers yet, or a QMD-X with 3 MLEs and 5 MultiViewers YET.

Front of OCTANE/QMD-X Frame (door removed)

Slot 0

Unused	(Slot 1)
Video Processor Board (MLE 7/8 or MultiViewer 2/1)	(Slot 2)
Squeeze & Tease Carrier (MLE 5/6/7/8)	(Slot 3)
Video Processor Board (MLE 5/6 or MultiViewer 4/3)	(Slot 4)
Crosspoint Board	(Slot 5)
Squeeze & Tease Carrier (MLE 3/4)	(Slot 6)
Video Processor Board (MLE 3/4 or MultiViewer 6/5)	(Slot 7)
Squeeze & Tease Carrier (MLE 1/2)	(Slot 8)
Video Processor Board (MLE 1/2 or MultiViewer 8/7)	(Slot 9)

Power Supply
Power Supply
Power Supply
Power Supply

Front of QMD Frame (door removed)

Slot 0

Video Processor Board (MLE 1/2 or MultiViewer 4/3)	(Slot 1)
Squeeze & Tease Carrier (MLE 1/2/3/4)	(Slot 2)
Video Processor Board (MLE 3/4 or MultiViewer 2/1)	(Slot 3)

Power Supply
Power Supply

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