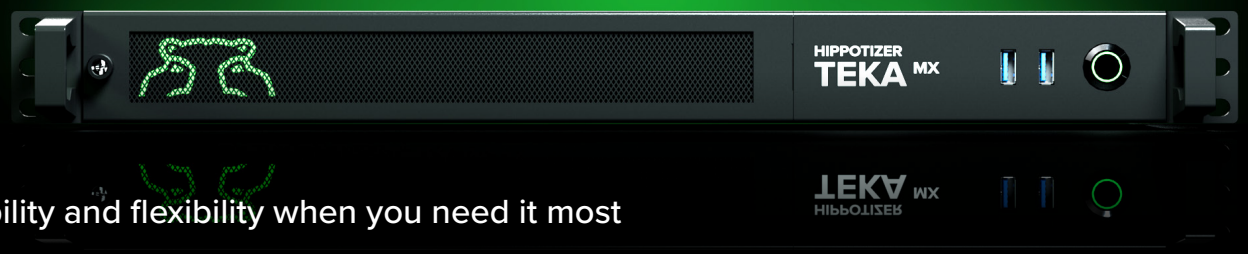
TEKA MX

HIPPOTIZER MX SERIES
MEDIA SERVER SPECIFICATION SHEET



Portability and flexibility when you need it most

SKU	TEKA	TEKA_CAP	TEKA_GPU
MAIN OUTPUTS			
Output Type	DP 1.4	DP 1.4	Mini DP 1.4
Production Outputs	2	2	4
Genlock	No	No	No
Software EDID Emulation	No	No	Yes
CONTROL OUTPUT			
Output 1 Type	DP 1.4	DP 1.4	DP 1.4
Genlock	No	No	No
Software EDID Emulation	No	No	No
Output 2 Type	N/A	N/A	N/A
Genlock	N/A	N/A	N/A
Software EDID Emulation	N/A	N/A	N/A
CONNECTIVITY			
1Gb Network	2	2	2
10Gb Network	0	0	0
Above 10Gb Network	No	No	No
Audio Out	Stereo 1/8" TRS	Stereo 1/8" TRS	Stereo 1/8" TRS
Audio In	Stereo 1/8" TRS	Stereo 1/8" TRS	Stereo 1/8" TRS
LTC over Audio Input	Yes	Yes	Yes
Rear USB Ports (Type-A)	4 x USB3.2	4 x USB3.2	4 x USB3.2
Rear USB Ports (Type-C)	0	0	0
Front USB Ports (Type-A)	2 x USB3.2	2 x USB3.2	2 x USB3.2
Front USB Ports (Type-C)	0	0	0
Power Input	IEC (C14)	IEC (C14)	IEC (C14)
Power Loop	N/A	N/A	N/A
SPECS			
CPU Cores / Threads	6(12)	6(12)	6(12)
CPU Base Clock	4.3 GHz	4.3 GHz	4.3 GHz
Memory	16GB	16GB	16GB
Memory Type	DDR5-5200	DDR5-5200	DDR5-5200
OS Drive	500GB SSD	500GB SSD	500GB SSD
Media Drive Size	2TB	2TB	2TB
Media Drive Speed	6000 MB/s	6000 MB/s	6000 MB/s
Concurrent 4K Layers	5	5	16
Layers per Mix	16	16	16
Mixes	6	6	6
Notch Marks	11000	11000	18824

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INPUT OPTIONS			
NDI Input	Included	Included	Included
NDI Outputs	Included	Included	Included
Capture Cards	No	1 *Configured at Sale*	No
LTC via Audio	Included	Included	Included
Dedicated LTC in	No	Optional	No
Additional 10Gb Network	No	Optional	No
Additional 100Gb Network	No	No	No
12x3G SDI / 6x12G SDI	No	Optional	No
2x HDMI 2.0	No	Optional	No
1x HDMI 2.0 & 4x3G SDI	No	Optional	No
PHYSICAL			
Size (Rack Units)	1	1	1
Installed Depth	255mm (285 w/ Ears)	255mm (285 w/ Ears)	255mm (285 w/ Ears)
Installed Width	425mm (485 w/ Ears)	425mm (485 w/ Ears)	425mm (485 w/ Ears)
Installed Weight	6 KG	6 KG	6 KG
Mounting	Front Rack Rails	Front Rack Rails	Front Rack Rails
Voltage	100-250V 50/60Hz	100-250V 50/60Hz	100-250V 50/60Hz
Power Consumption (Max)	600W	600W	600W
Heat Dissapation (Max)	1500 btu/hr	1500 btu/hr	1500 btu/hr
Min Operating Temp	0C / 32F	0C / 32F	0C / 32F
Max Operating Temp	35C / 95F	35C / 95F	35C / 95F
Min Storage Temp	0C / 32F	0C / 32F	0C / 32F
Max Storage Temp	35C / 95F	35C / 95F	35C / 95F
Max Humidity (Non-Condensing)	95%	95%	95%
SUPPORTED CAPTURE			
MIxed Input Card (4x 3g SDI or 2x 12G SDI, & 1 HDMI 2.0)	No	Yes	No
12x 3G SDI (or 6x 12G SDI)	No	Yes	No
2x HDMI 2.0	No	Yes	No
LTC card	No	Yes	No
LTC add on module (to one of the above cards)	No	Yes	No
Datapath - SDI2 *1	No	TBC	No
Datapath - SDI4	No	TBC	No
Datapath - 2x HDMI2.0	No	TBC	No
Datapath - AV-SDI	No	No	No
Datapath - 2x DP	No	No	No
Datapath - AV-HD	No	No	No
UPGRADES			
4TB Media Upgrade	Yes	Yes	Yes
16TB Media Upgrade	No	No	No
32TB Media Upgrade	No	No	No
Removeable Media Slots	0	0	0
100Gb/s Network Upgrade	No	No	No

NOTES

*BIOS changes needed for datapath functionality, may reduce general system performance

*Teka models limited to 4096x2400 worth of output pixels across all connectors