

Morph-It Dual EQ Card



Designed for installation in Magenta Research's rack-mountable 4U Morph-It™ chassis, Dual EQ Cards include built-in skew compensation to correct for cable-induced color shifting. In a matrix switching application, they allow varying input cable lengths on the source end of the matrix switcher to be nulled, so that when sources are switched to the various destinations, optimum video fidelity is maintained without adjustment.

The Dual EQ Card extends the effective distance capability of two MultiView Series receivers by 152 metres, potentially saving money by allowing shorter-distance MultiView receivers to be utilized. For example, Morph-It Dual EQ Cards connected to MultiView AK1000 receivers enable 547 metres of computer video extensions. Similarly, Dual EQ Cards with low-cost MultiView 250A receivers enable 229 metres extensions.

The Morph-It 4U frame holds sixteen Dual EQ Cards, enough to address 32 receivers or balance 32 inputs going into a Mondo Matrix™ Cat5 switcher.