Emerald® Product Comparison

| Feature | Emerald 4K | Emerald DESKVUE | Emerald PE | Emerald SE | Emerald ZeroU TX | Emerald Remote App |
|--------------------------------------|---|----------------------------------|---|-------------------|------------------|----------------------|
| Max Video Resolution | 4096 x 2160 at 60 Hz | 5120 x 1440 at 60 Hz | 1920 x 1200 at 60 Hz (DVI [TX and RX], DisplayPort [TX only]) | | | |
| | (DisplayPort 1.2) | (DP 1.2/HDMI 2.0) | SE/PE: Single or Dual Monitor | | | 1920 x 1200 at 60 Hz |
| | Single Monitor | Quad Monitor | | | | |
| Video Quality | Pixel Perfect | | | Visually lossless | | High quality ~35 fps |
| Dual Network Ports | Yes, (2) SFP+ | Yes, (2) CATx | Yes, (1) SFP, (1) CATx | No, (1) CATx | | - |
| Peripheral Support | All USB 2.0 devices | USB 3.2, USB 2.0 | All USB 2.0 | devices USB | | HID only |
| VM Support | PCoIP*, RDP/RemoteFX | PCoIP*, RDP/RemoteFX | RDP/RemoteFX | RDP/Remote FX | - | RDP/RemoteFX |
| | * Supports PCoIP with EMD3000GE. | * Supports PCoIP with EMD3000GE. | | | | |
| Bidirectional Analog Stereo Audio | • | • | • | • | (Speaker only) | (Speaker only) |
| System Scalability | Point-to-point extension up to unlimited KVM matrix | | | | | |