

# DTP Compatibility Guide

The Extron DTP® Systems product family is the AV industry's most comprehensive integration platform for small to mid-sized AV systems. This family includes numerous extender models in a wide variety of form factors and video formats, plus a broad offering of distribution amplifiers, switchers, and matrix switchers.

- DTP3 products are not compatible with DTP and DTP2 devices. DTP3 products must be connected to each other for successful signal transport.
- DTP2 products are compatible with DTP devices for video signals at data rates up to 10.2 Gbps. For data rates above 10.2 Gbps, visually lossless compression is applied to video signals and DTP2 products must be connected to each other for successful signal transport.
- Whereas DTP and DTP2 products support extension of IR control signals and analog audio pass-through, these transmission modes are not supported by DTP3-enabled products.

The table below is a summary of available capabilities when mixing DTP generations. RS-232 extension is supported in all cases.

## Compatibility between DTP generations

		Transmitter		
		DTP	DTP2	DTP3
Receiver	DTP	4K/60 4:2:0 max resolution Remote power (12V) IR extension Analog audio pass-through	4K/60 4:2:0 max resolution IR extension Analog audio pass-through	Not compatible
	DTP2	4K/60 4:2:0 max resolution IR extension Analog audio pass-through	4K/60 4:4:4 max resolution Remote power (48V) IR extension Analog audio pass-through	Not compatible
	DTP3	Not compatible	Not compatible	4K/60 4:4:4 max resolution Remote power (48V)