

CDT100 Compatibility Chart

DSP & Control systems Manufacturer	Compatible version of CDT100	Compatible protocols	LED Compatibility	Levels of Brightness per Color	ETA for MK2/MK3 compatibility	Compatibility/Module provided by:
Crestron (Series 3)	MK1 UDP / MK2 UDP / MK3	UDP Logic Only	Mk1 Bicolor / MK2 RGB	256x256x256 (with MK2/MK3)	Compatible	Clockaudio
Utelogy	MK2 UDP / MK3	UDP Logic Only	MK2 RGB	256x256x256 (with MK2/MK3)	Compatible	Utelogy
AMX (Discontinued: not updated)	MK1 UDP / MK2 UDP / MK3	UDP Logic Only	Mk1 Bicolor / MK2 RGB	256x256x256 (with MK2/MK3)	Compatible	Clockaudio
Symetrix	MK2 ConMon / MK3	Dante + ConMon Logic	MK2 RGB	256x256x256 (with MK2/MK3)	Composer 7.1+	Symetrix (MK2), Clockaudio (MK3)
QSC (Dante)	MK2 UDP / MK3	Dante + UDP Logic	MK2 RGB	256x256x256 (with MK2/MK3)	Compatible	QSC
QSC (AES67)	MK2 UDP / MK3	AES67 + UDP Logic	MK2 RGB	256x256x256 (with MK2/MK3)	Compatible	QSC
Extron	MK2 UDP / MK3	UDP Logic Only	MK2 RGB	256x256x256 (with MK2/MK3)	Compatible	Extron
Biamp	MK2 UDP / MK3	Dante + UDP Logic	MK2 RGB	10x10x10	Compatible	Clockaudio
Clearone	ALL (audio only)	Dante audio Only	No	N/A	Please ask Clearone	Clearone (Please call Clearone if you need it)
Any other Dante Device	ALL (audio only)	Dante audio Only	No	N/A	N/A	Manufacturer of Dante Receiving Device
Any other AES67 Device	MK2 /MK3 (audio only)	AES67 audio Only	No	N/A	N/A	Manufacturer of AES67 Receiving Device

Difference between CDT100 MK1, MK2 & MK3

	CDT100 mk1 vs. mk2 vs mk3		
	MK1 (2014)	MK2 (2017)	MK3 (2021)
same	Dante	Yes	Yes
same	AES67	No	Yes
same	GPIO pins per TS/CH32 ports	1 button/bicolor	3 buttons/RGB (3in/3out)
same	PWM brightness levels	10/10 steps	256/256/256 steps
same	Number of possible colors	100	16 million
same	Chipset	Ultimo	Ultimo XT
same	Daisychainable network?	Up to 6	Up to 6
same	Daisychainable Power?	Up to 6	Up to 6
same	UDP syntax compatibility	mk1 syntax	mk2/mk3 syntax
same	Country of origin	USA	USA
new	preamp gain	fixed	variable with fixed "default gain"
new	balanced stereo line out	no	yes
new	High Pass Filter (I/O)	no	Yes
new	Ethernet port speed	100mbps	100mbps
new	Dual Seperate NIC (Logic+Dante)	No (single NIC)	Yes (shows up as 2x NIC, one Logic, one Dante)
new	ConMon Alt Firmware	available	no longer available
new	Companion software version	no	Unify Control Panel
new	test mode (Hardware & Software)	no	yes
new	demo mode (Hardware & Software)	no	yes
new	VU mode (Using Software only)	no	Yes
new	ARM-C voltage	3.3v	6v
new	Inverse Polarity protection	no	Yes
new	QR code product page (manual, software, etc.)	no	yes