

RGBPlus Sequence Network Configuration with CPC Packages

For NO PREVIEW/SEQUENCE MODIFICATIONS REQUIRED, the CPC props must be connected to the respective networks below, at the Unit ID specified in the instructions that come with the prop kit and are listed in these tables. Each network needs one USB485-HS adapter (computer show – “Regular/Aux” Networks), or to be plugged into one network port of a Showtime Director (Net 1-4).

Unit IDs can be set with a DIP switches or the Hardware Utility on the computer. [Click here to learn about DIP switches.](#)

Whole-Controller Unit ID assignments (AC Controllers and CMB24D) have one ID per controller. Pixie controllers use one ID per controller PORT (meaning there are 2, 4, 8, or 16 Unit IDs per Pixie). The Pixie Controller used for a CPC Package must be set to the BASE UNIT ID (Green Text Below); the other numbers will automatically populate in the controller.

Regular Network (Net 1) = AC + Dumb RGB + Smart RGB

Unit IDs	Props
01, 02, 03, 04 {AC Controller}	Four 16 channel AC units (64 channels in total)
06 (first 4 channels used) {AC Controller}	4 channels of strobes (AC)
08 {CMB24D Controller}	8 10-Watt Floods
28, 29, 2A, 2B, 2C, 2D, 2E, 2F {Each Flood}	8 50-Watt Floods
30, 32, 34, 36 {Four Pixie2s}	4 LOR Singing Faces (either 4 mouth or 10 mouth)
40, 41, 42, 43, 44, 45, 46, 47	1 Pixel Tree with 8 Folded Strands (16x25=400)
47 (connect to tree; start on pixel 51/circuit 151)	18" Star Tree Topper (1x50)
70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 7A, 7B, 7C, 7D, 7E, 7F	1 Pixel Tree with 16 Strands of 50 (16x50=800)
7F (connect to tree; start on pixel 51/circuit 151)	32" Star Topper (1x50)

Aux A (Net 2) = Smart RGB

Unit IDs	Props
09, 0A, 0B, 0C, 0D, 0E, 0F, 10	8 Mini Trees with Stars (8x100)
11, 12, 13, 14	8 Mini Arches {2 per strand/Unit ID} (8x25)
15, 16, 17, 18	4 Sets of 10 Pixel Stakes (40x5)
19, 1A, 1B, 1C	4 Snowflakes (4x48)
1D, 1E, 1F, 20	4 Spinners(4x100)
21, 22, 23, 24	4 Candy Canes (4x48)

Aux B (Net 3) = Smart RGB

Unit IDs	Props
82, 83, 84, 85	4 Roofline Segments (4x100)
86, 87, 88, 89	4 Frames (4x100)
90, 91, 92, 93, 94, 95, 96, 97	1 Matrix with 8 Strands (20x40=800)

Aux C (Net 4) = Smart RGB

Unit IDs	Props
70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 7A, 7B, 7C, 7D, 7E, 7F	1 Pixel Tree with 16 Folded Strands of 100 (32x50 folded = 1600)
80	32" Star Topper (1x50) {Separate Pixie2 REQUIRED}