QolorPIX®

PLUG AND PLAY PIXEL CONTROL

SIMPLE RECIPES FOR STUNNING EFFECTS

The QolorPIX® system is pixel control simplified. The QolorPIX Tape Controller is a power supply, DMX controller, and effect engine all in one box, with 24 built-in effects that can be adjusted to produce thousands of customized lighting effects with QolorPIX Pixel Controlled LED Tape.

So what's the easiest way to get started with QolorPIX®?

Using your lighting console, or even your DMXcat®, find the personality for the QolorPIX Tape Controller and set the DMX addresses to the following recipes. Once loaded, you can alter and adjust them to suit your vision, and explore the other effect options.

MATERIALS NEEDED

- QolorPIX Tape Controller (P/N 5850)
- One reel of QolorPIX Pixel Controlled Tape (P/N Q5050-5-RGB-48-5-67-2)
- One length of Extrusion (P/N 6691 or 6692)
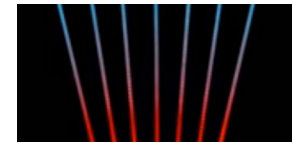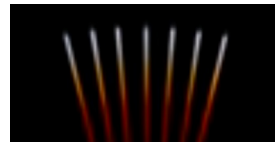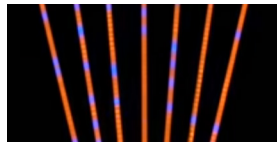- Diffuser (P/N 6696 or 6697)
- Any lighting controller

EFFECTS LEARNED

- **Effect 2**: One Color Paparazzi Fade (color changes)
- **Effect 6**: Comet Uniform Decay (with duplication)
- **Effect 9**: Color Merge (Color Mix on)

APPLICATIONS

- Create gradients, effects, and add sparkle to RGB LED Tape.
- Use in portals, headers, platform edging, and light boxes.

Look of effect:
(Note: Colors shown are not the same as the recipe below)

DMX Address	Effect 2: One Color Paparazzi Fade	Effect 6: Comet Uniform Decay	Effect 9: Color Merge
1 - Intensity	255	255	255
2 - Background Red	255	0	255
3 - Background Green	0	0	0
4 - Background Blue	0	0	0
5 - FX Red	0	255	0
6 - FX Green	255	126	255
7 - FX Blue	255	63	0
8 - Effect Selection	**2**	**6**	**9**
9 - Size	0	235	128 (depends on tape length)
10 - Color Mix	0 (off)	0 (off)	128 (on)
11 - Rate 1	80	0	0
12 - Rate 2	0	195	0
13 - Density	120	0	0
14 - Direction	0 (forward)	0 (forward)	0 (forward)
15 - Repeat	0 (1x)	0 (1x)	0 (1x)
16 - Origin Offset	0	0	0

USEFUL RESOURCES

QolorPIX Plug and Play Effects video: youtu.be/FaXkXH3QCrA

QolorPIX Controller User's Manual (see *Table 3: Effects List*):
www.citytheatrical.com/docs/default-source/pdfs/qolorpix-tape-controller-users-guide

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