

Pixel Cloning with FloppyDrive

What is Pixel Cloning?

Pixel Cloning is a unique feature for FloppyDrive Digital that allows you to expand the size of pixels in a FloppyFlex Digital run.

Pixel Cloning is desirable when:

- DMX footprint necessitates a reduction in total DMX addresses
- Resolution needs to scale down for long-distance viewing

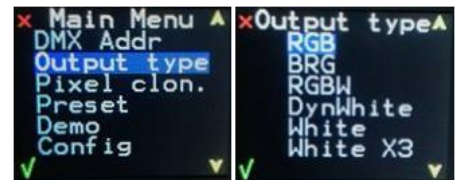
All FloppyDrive Digital models offer 5 user-selectable clone multiplier options - clone 2, 3, 4, 8 and 12.

These options are available via RDM mode selection in all FloppyDrive Digital models, including DIN, PortableMount and IP65 versions.

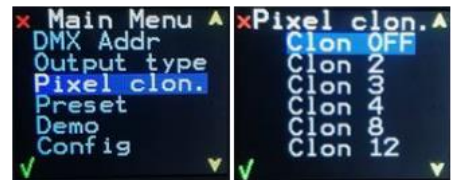
Additionally, cloning can be changed in the display interface of our FloppyDrive Digital PortableMount. To activate, simply select the type of FloppyFlex product in use via the **"Output Type"** menu (RGB, RGBW, etc.). Then apply the clone multiplier desired via the **"Pixel clone"** menu.

If you do not see these options, it is possible your FloppyDrive has outdated firmware. Contact TMB Technical Support at techsupport@tmb.com for more information.

OUTPUT TYPE



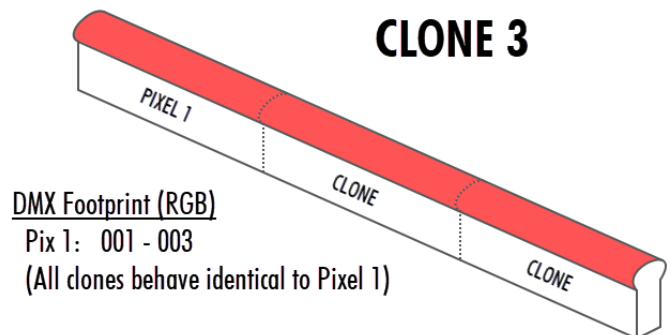
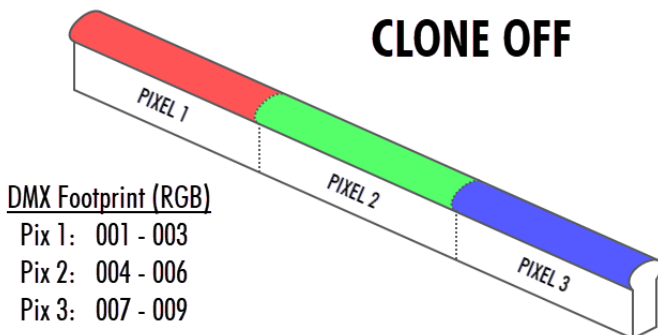
CLONE MULTIPLIER



Cloning Behavior

Pixels for FloppyFlex Digital are denoted by cut length marks located approximately every 5 inches on the product. When cloning is deactivated, each pixel will illuminate independently with successive DMX addressing along the run.

When cloning is activated, each pixel within in the clone multiplier range are grouped together and will illuminate together as a single pixel. Successive DMX addressing still works, with respect to the clone multiplier.



TT#2FloppyDriveClones-v1.2 – 28 August 2020