SYSTEM FUNCTIONALITY

| S1 | | | | S3 | U1 | |
| S2 | | | | S4 | U2 | |

F1

R1 R2 R3 R4 R5 L1

| S5 | | | | S7 | U5 | |
| S6 | | | | S8 | U6 | |

U3
U4

A1 A2 A3   K4   K5   B1 B2 B3

A4   A5   K1 K2 K3   B4   B5

P1   P2   P3

T1   F2   T2

WINDOW SCALING

| S1 | A | | | | | | IN | S3 |

```
0000 0000    2500 2500
0000 0000    1920 1080
```

| S2 | B | | | | | | OUT | S4 |

ZOOM   X   Y   H   V

R1   R2   R3   R4   R5   LOCK L1
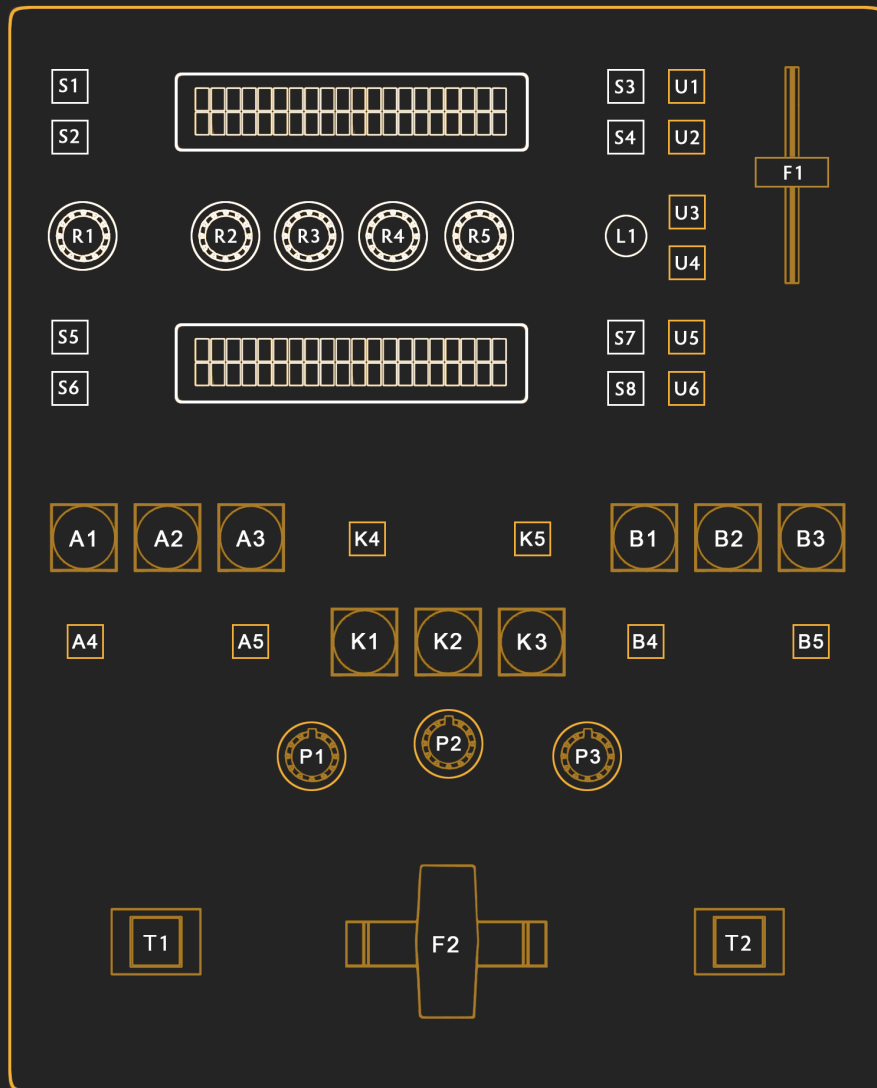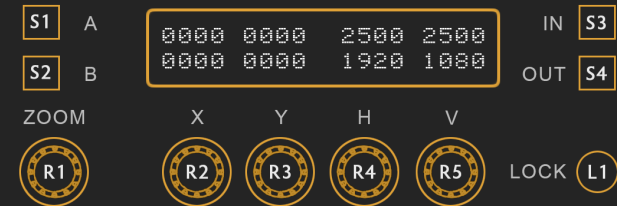
Press S1 or S2 to select Window A or B.

Press S3 or S4 to select the input or output scaling of this Window.

After these buttons are selected:

R2 and R3 control horizontal and vertical positioning of the top left pixel.

R4 and R5 control horizontal and vertical size of the window.

R1 controls scale via a percentage.

Press L1 to lock or unlock the scaling settings.

OUTPUT SETTINGS

R1 SCROLLER   ESCAPE / LOCK **L1**

S5 RES.
S6 ADD.

```
1920x1080/60      #01#
192.168.1.100     7001
```

SKIN **S7**
PORT **S8**

Pressing S5 and then turning R1 allows you to scroll through the available output resolutions. Press S5 again to confirm the changes.

Pressing S6 and then turning R1 allows you to set the IP address for the Rabbit. Press S6 again to cycle and to confirm the changes.

Pressing S7 and then turning R1 cycles through the available skins.

Pressing S8 and then turning R1 allows you to set the port for OSC output. Press S8 again to confirm the changes.

START-UP SCREEN

---   LCD 01   ---

```
# CARROT VIDEO #
   HD RABBIT S0
```

---   LCD 02   ---

```
# LOADING SKIN #
PCB VERSION 0.23
```

RESET WINDOWS

---   LCD 01   ---

```
RESET WINDOW A ?
< YES        NO >
```

---   LCD 01   ---

```
RESET WINDOW B ?
< YES        NO >
```

Press and hold S1 and S3 simultaneously to bring up a dialog to reset the scaling of Window A. Press S2 to confirm or S4 to cancel.

Press and hold S2 and S4 simultaneously to bring up a dialog to reset the scaling of Window B. Press S2 to confirm or S4 to cancel.

S1   **S3**

S2   **S4**

(LOCKED) SHOW SCREEN

LCD 1 (RESOLUTION SCREEN)

```
OUTPUT:
        1920x1080/60
```

LCD 2 (BPM SCREEN)

```
SKIN        # 01 #
BPM         140.00
```

STORE TO UNIT

R2   **R3**   **R4**   **R5**

Press and hold R2 through R5 simultaneously to store the current setting to the HD Rabbit.

HD Rabbit

CARROT VIDEO

SYSTEM | USER MCR | KEYERS | WINDOWS | KNOBS | FADERS

RESET TO DEFAULT

```
---          LCD 02          ---

RESET TO DEFAULT ?
< YES            NO >
```

S5   S7

Press and hold S5 and S7 simultaneously to bring up a dialog to reset the output resolution to its default setting. (1024 x 768 at 60Hz by default)

Press S6 to confirm or S8 to cancel.

SELECT PHASE ADJUST

```
---          LCD 02          ---

SELECT PHASE ADJUST:
< IN1            IN2 >
```

S6   S8

Press and hold S6 and S8 simultaneously to bring up a dialog to automatically adjust the phase of your inputs.

Press S6 to change the phase of input 1, press S8 to change the phase of input 2.

NOTES

Stored settings will be reloaded after rebooting the Rabbit

The default resolution can be configured to your preferred resolution via the Rabbit software.

All functions are accessible through OSC.

HD Rabbit

CARROT VIDEO

01

SKIN 01

S1
S2

S3 U1
S4 U2

U3
U4

F1

R1   R2   R3   R4   R5   L1

S5
S6

S7 U5
S8 U6

A1   A2   A3   K4   K5   B1   B2   B3

A4   A5   K1   K2   K3   B4   B5

P1   P2   P3

T1   F2   T2

A / B CROSS FADER

F2

A   B
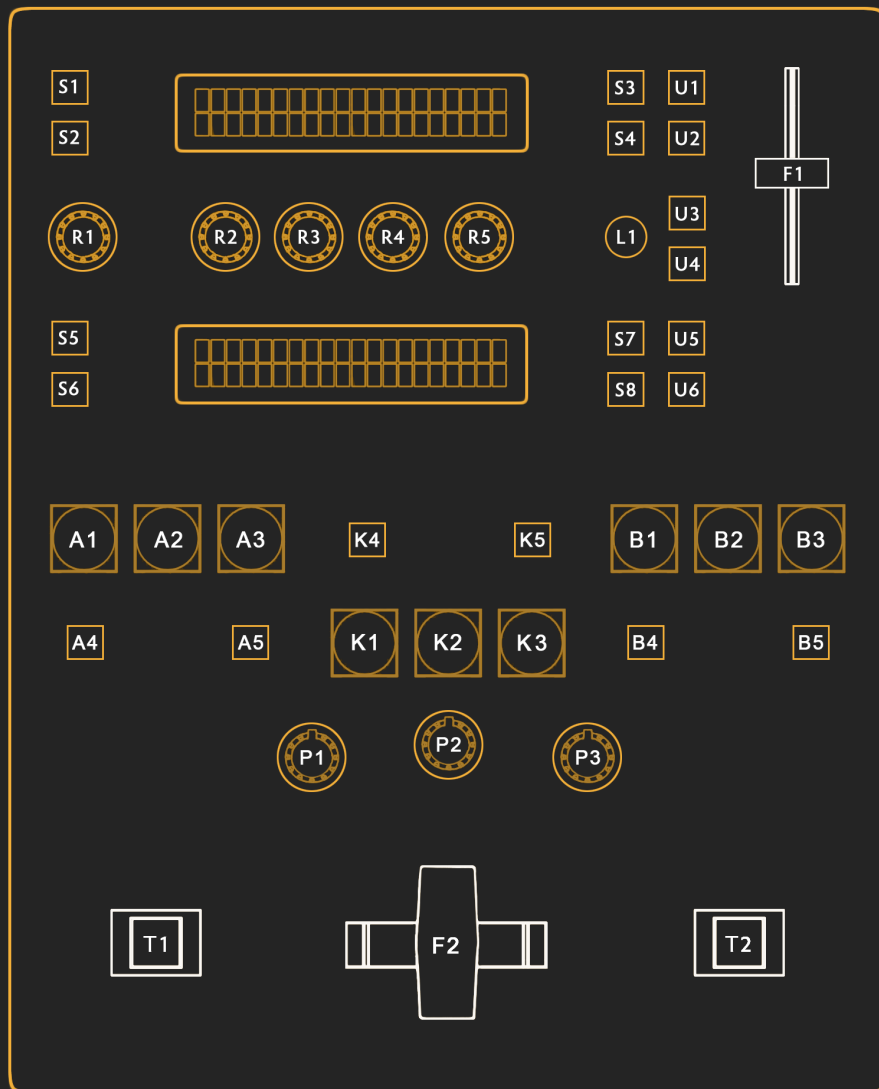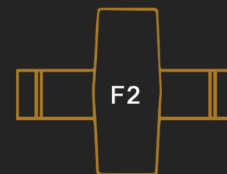
F2 Fades between the input windows
        selected via A1-A3 and B1-B3.

OUTPUT FADER

F1

BLACK

F1 Fades the output to black.

TRANFORMERS

T1

TRNSFRM A

T2

TRNSFRM B

T1 and T2 Cuts to the input windows
        selected via A1-A3 and B1-B3.

HD
Rabbit

CARROT VIDEO
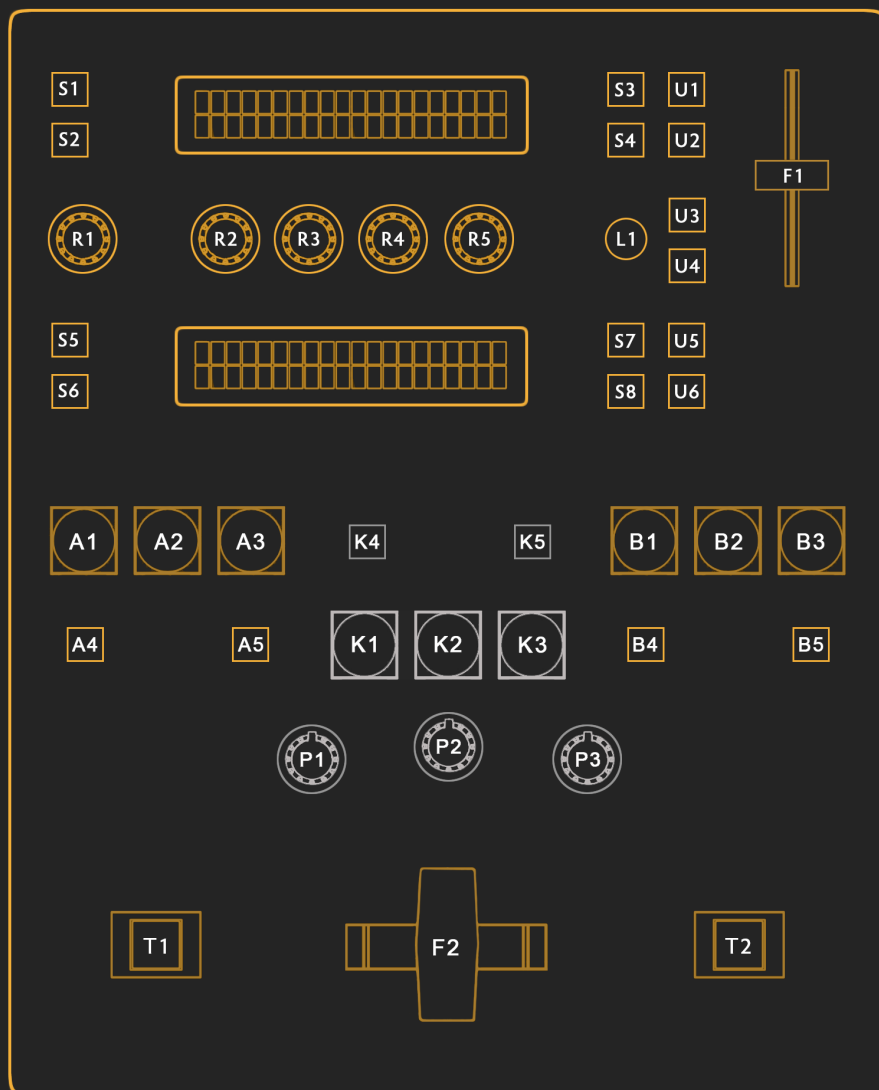
SYSTEM | USER MCR | **KEYERS** | WINDOWS | KNOBS | FADERS

KEYERS

BPM COUNTER

LUMA   INVERT

K1   K3

P1   P3

/ 2   X 2

K4   K5

TAP

K2

DELAY

P2

 # K1 Toggles Luma keying for Window A.

 # K3 Invert Luma keying for Window A.

 # P1 Controls Luma keying threshold for Window A.

 # P3 Control Luma keying softness for Window A.

 # K2 Sets the internal BPM counter by Tapping

 # K4 and K5 Multiply and divide the BPM by 2.

 # P2 Tunes the BPM.

S1
S2

S3 U1
S4 U2

U3
U4

L1

F1

R1   R2 R3 R4 R5

S5
S6

S7 U5
S8 U6

A1 A2 A3   K4   K5   B1 B2 B3

A4   A5   K1 K2 K3   B4   B5

P1   P2   P3

T1   F2   T2

S1
S2

R1 R2 R3 R4 R5

S3 U1
S4 U2

L1 U3
U4

F1

S5
S6

S7 U5
S8 U6

A1 A2 A3   K4   K5   B1 B2 B3

A4   A5   K1 K2 K3   B4   B5

P1   P2   P3

T1   F2   T2
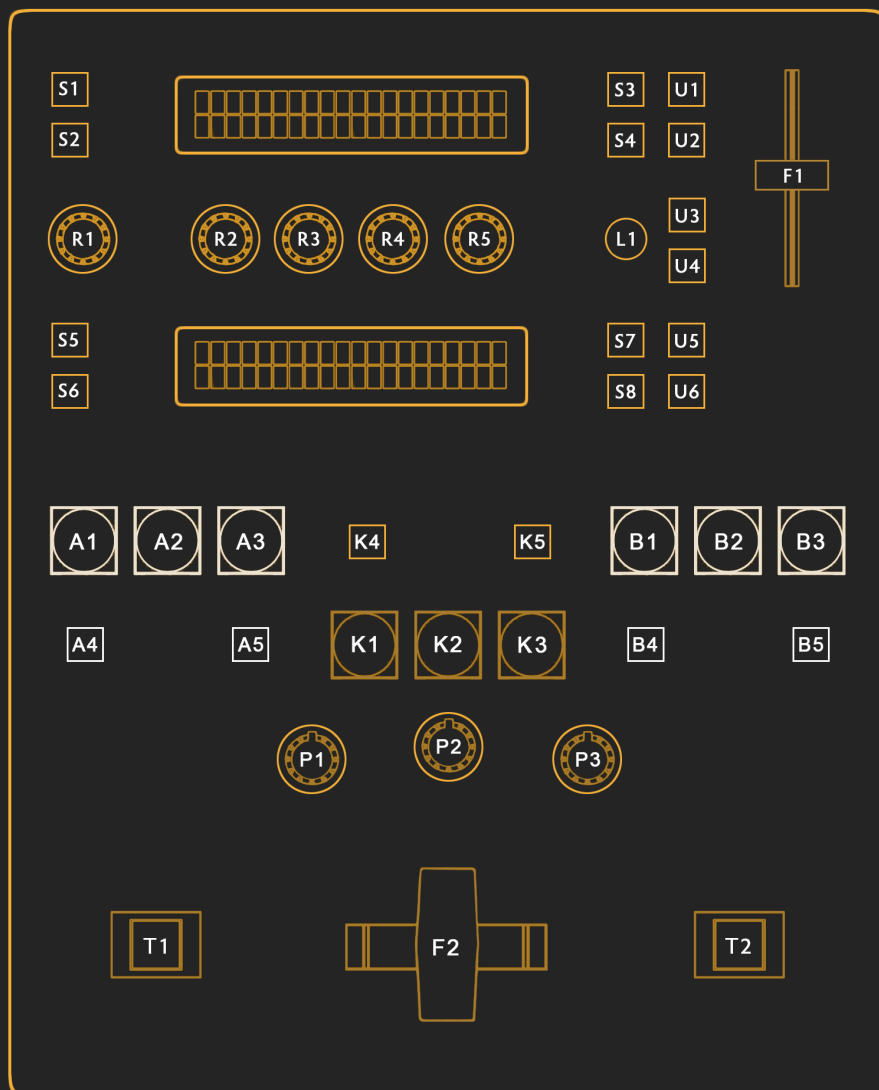
SYSTEM   USER MCR   KEYERS   WINDOWS   KNOBS   FADERS

WINDOW A

INP 1   INP 2   BLACK

A1   A2   A3

FLIP   FREEZE

A4   A5

WINDOW B

INP 1   INP 2   BLACK

B1   B2   B3

FLIP   FREEZE

B4   B5

A1 Selects Input 1.

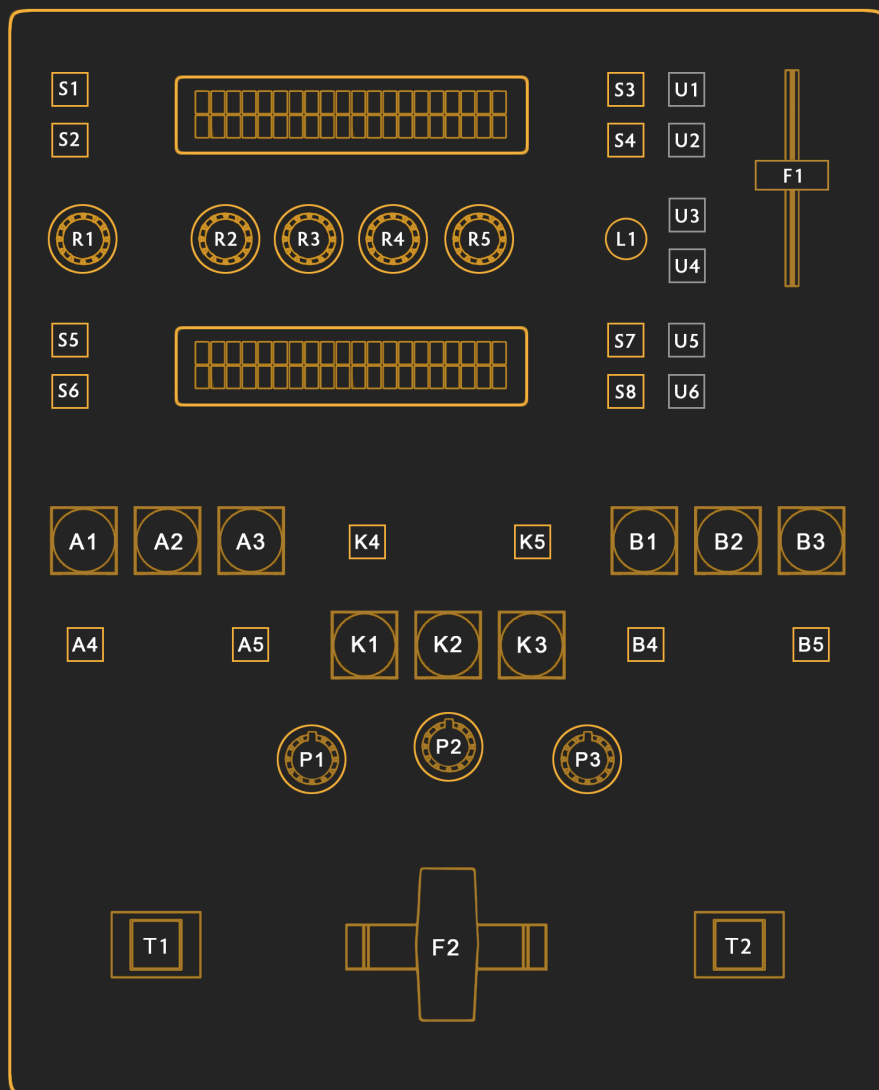# A2 Selects input 2.

A3 Selects black.

A4 Flips this window.

A5 Freezes the signal.

B1 Selects Input 1.

B2 Selects input 2.

B3 Selects black.

B4 Flips this window.

B5 Freezes the signal.

HD Rabbit

CARROT VIDEO

SYSTEM · USER MCR · KEYERS · WINDOWS · KNOBS · FADERS

AUTO TRANSFORM

U1 CUT # U1 Selects a hard cut for the auto transform.

U2 FADE # U2 Selects a fade for the auto transform.

BPM CONTROL

U3 FLIP A # U3 Flips Window A horizontally.

U4 FLIP B # U4 Flips Window B horizontally.

BPM FUNCTION

U5 READ # U5 Syncs the BPM to an external device.

U6 SYNC # U6 Resets the BPM to the first beat.

CARROT VIDEO