



# CHROMA PULP BOX

QUICK SETUP CARD · REV 1.2 · LIMONADE AI

1U Rackmount AI Keying Appliance · Chroma Pulp Live v1.2.0 pre-installed

## 01 PHYSICAL SETUP

**RACK** Mount in 1U slot. Secure with rack bolts.

**POWER** Connect IEC C13 → 100–240V socket.

**SDI IN** BNC → DeckLink 8K Pro port 1 (rear).

**SDI OUT** BNC → DeckLink 8K Pro port 2 (rear).

**NETWORK** 10GbE CAT6A → port ETH0 (rear).

**BOOT** Press front power button. Green LED = ready.

*System ready within 90 seconds of power-on.*

## 02 NETWORK & ACCESS

### WEB ADMIN

URL <http://chromapulpbox.local:8080>

User `admin`

Password `changeme` (set on first login)

### SSH

Host `chromapulpbox.local` (or IP)

User `admin`

Port `22`

### MDNS HOSTNAME

Default `chromapulpbox.local`

Change `Web admin → Network → Hostname`

### STATIC IP

Set via `Web admin → Network → IP Config`

Default `DHCP`

## 03 SDI CONFIG & IPC

### DEFAULT SDI PARAMETERS

Format `1080p25`

Bit depth `10-bit`

SDI std `3G-SDI Level A`

NDI out `Disabled by default`

Config `~/chromapulp/config.json`

### IPC SOCKET CONTROL

Socket `/var/run/chromapulp/chromapulp.sock`

Status `{"cmd": "pipeline.status"}`

Keyer `{"cmd": "keyer.set", "params": {...}}`

BG prompt `{"cmd": "bggen.prompt", "params": {...}}`

Freeze BG `{"cmd": "bggen.freeze"}`