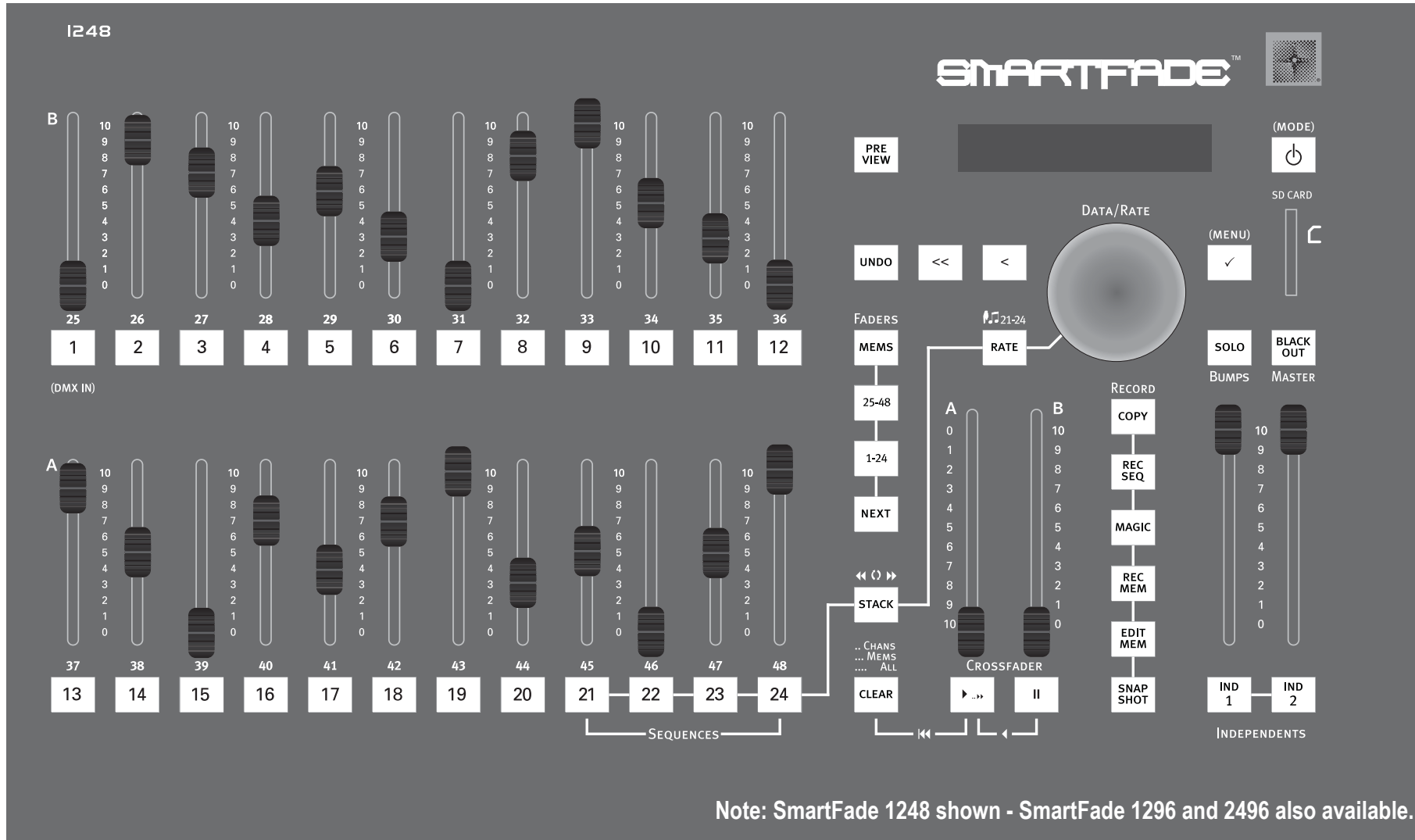


Faders:

Use the faders to set levels for individual control channels. If SmartFade is set to use a 1=1 patch, fader 1 controls dimmer 1, fader 2 controls dimmer 2, and so on.

- **SmartFade 1248** Faders 1-12 control dimmers 1-12 on Scene B, and faders 13-24 control dimmers 1-12 on Scene A.
- **SmartFade 2496** Faders 1-24 control dimmers 1-24 on Scene B and faders 25-48 control dimmers 1-24 on Scene A.

If both Scenes are active, the fader at the higher level sets the output level for the dimmer. This is called "Highest-Takes-Precedence" or HTP operation. SmartFade determines which fader is at the highest level by looking at the individual channel fader level, and the level of the crossfader mastering that channel fader's Scene. The channel fader at the higher proportional level "wins" and generates the output for the console.



Bump Buttons:

Bump button LEDs light to indicate when a fader is contributing to the live output of the console. The LEDs fade up as the individual fader's output increases, and it fades down as the output decreases. As you crossfade from Scene A to Scene B, the Scene with the lit bump buttons is the live Scene, and the one with the dark bump buttons is the safe Scene.

When pressed, a bump button forces the output of that fader to the level set at the BUMPS master fader.

- Bump buttons can operate in pile-on mode, where the level generated by pressing the button adds into the live output.
- They can also operate in SOLO mode. Press [SOLO] to activate SOLO mode. Pressing a bump button in SOLO mode overrides all console output and instead outputs only the bumped channel(s).

Power-up in Two Scene Mode:

The power button turns the unit on and off. It is also used to set the operating mode of the SmartFade (see below).

- Press for less than 5 seconds to turn unit on.
- To shut down the SmartFade, press . The LCD displays a confirmation message. Press to shut down, or to cancel and resume normal operation.

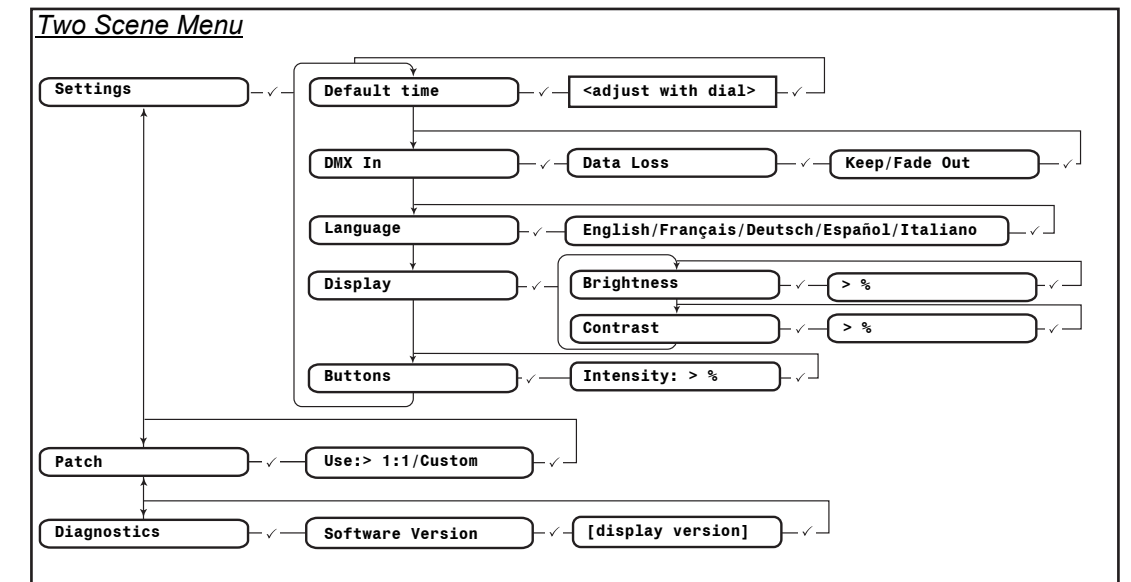
Change into Two Scene mode:

- Console must be off, before changing modes.
- Press and hold for 5 seconds to enter the operating modes menu. Use the dial to step through the available operating modes. When the desired mode is displayed, press the button. Available modes: Two Scene (described in this guide), Normal and DMX Backup (described in the SmartFade User Manual).

LCD Menu:

The LCD menu provides quick access to configuration settings.

- Press to enter the menu, to move to subsequent levels in the menu, and to accept setting changes.
- Use the dial to scroll through menu items.
- Press to return to previous menu levels without saving any pending change.
- Press to cancel out of the menu. Any recording or programming operation underway is cancelled.



Two Scene Operation:

- 1: Set channel levels on Scene A, faders 1-12 (or 1-24).
- 2: Lower both Crossfaders to the bottom of their travel to fade up the levels in Scene A. Scene A is live, and Scene B is safe.
- 3: Set channel levels for Scene B, faders 13-24 (or 25-48).
- 4: When it's time to crossfade from Scene A to Scene B, move both Crossfaders from the bottom of their travel to the top of their travel. Scene B is now live, and Scene A is safe.
- 5: Repeat steps 1-4 as needed to play back each look in your show.

Master Fader and BLACK OUT:

- The Master fader proportionally limits all outputs (except for IND 1 and IND2). Keep the Master fader at "10" to ensure full output of the dimmers. When the Master fader is below "10" the [BLACK OUT] button blinks.
- Press [BLACK OUT] to engage a dead black out. The key lights bright blue when activated. All outputs (except IND 1 and IND 2) are forced to zero when engaged and all buttons except IND 1 and IND 2 go out.
- Press [BLACK OUT] again to disengage the black out. All outputs are restored and the [BLACK OUT] key goes dark.

IND 1 and IND 2:

Independent 1 and 2 provide two output channels that are separate from the effect of all other controls. They are intended to operate devices such as smoke machines, tab tracks, cue lights, etc. IND 1 and 2 are always either full on or full off.

- If the console is patched 1-to-1, IND 1 toggles the state of DMX 97 and IND 2 toggles the state of DMX 98.
- IND 1 and 2 (indicated as "i1" and "i2") may be patched to any DMX channels in the same way as other console channels. Custom patching must be performed in Normal mode. See the SmartFade User Manual for instructions.
- IND 1 and IND 2 may be affected by the most recent settings made in Normal mode.
- You must set patch to "custom" in Normal Mode for IND1 and IND2 to function in Two Scene Mode.

SMARTFADE®

SmartFade v2.0 Two Scene Quick Guide

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