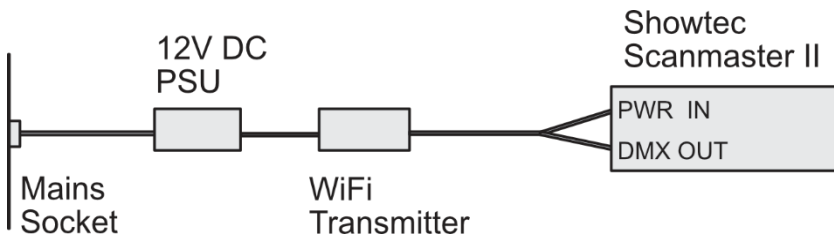


Using the Showtec Scanmaster and DMX transmitter with Magic Q

The Magic Q wing at Trinity has 10 faders. If a show needs to be busked this can be rather limiting. In theory the solution is to switch to 'page 2' where 10 more faders are available but switching backwards and forwards can become confusing and it's also impossible to use a fader on page 1 and another on page 2 simultaneously.

The Showtec Scanmaster in combination with a DMX WiFi transmitter offers an additional 8 faders when Magic Q is configured to accept remote control.



Setting Magic Q for remote control

In Magic Q, go to Setup > Network to check the IP address. This should be 192.168.1.130 i.e. the PC's own address on the Trinity Tech network. This is where the WiFi transmitter will send UDP packets.

In the same configuration block, click *Ethernet Remote Protocol* and select ChamSys Rem (rx no header)

In Setup >Multi Console, set

Enable remote control to Yes, *Enable remote access* to Yes, *Net Session Mode* to None, *Net Session ID* to 0, *Playback Sync Mode* to PB Sync, *Program Sync Mode* to No Sync

Configure cue stack IDs 101-108 to contain the cues or chases operated by the Scanmaster faders.

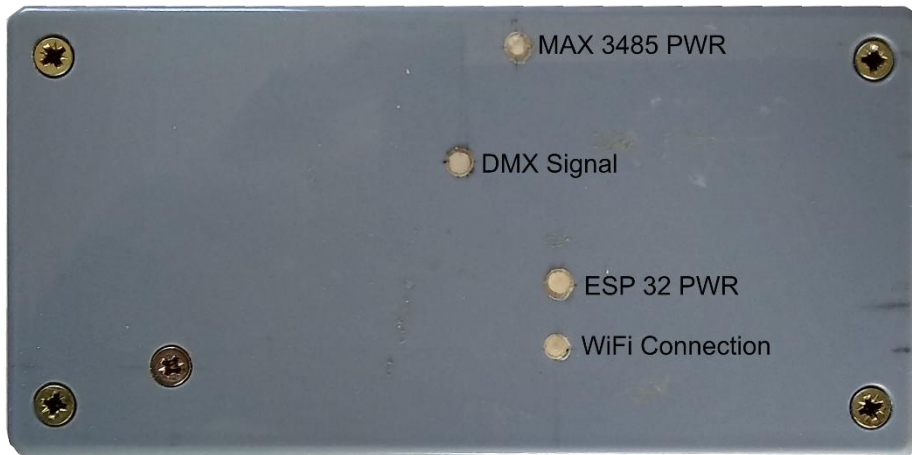
Setting the Showtec Scanmaster Mk II

Magic Q must be running before starting the Showtec transmitter. This is because if the WiFi connection fails, the software goes into test mode and attempts instead to connect to its development and test address. Just turning it off and on again will sort this out.

On power up, the Showtec goes into blackout mode, indicated by a tiny flashing LED in the display. Turn this off by pressing the blackout button. Press and hold the program button for three seconds to put the unit into programming mode, indicated by another tiny flashing LED in the display. Finally, click the '1' button in the fixtures list. The faders will now send DMX signals to cue stacks 101-108.

WiFi Transmitter

No action is required but there are 4 LEDs that indicate status:



Both power indicators should show on power up. The (faint) DMX signal should show when the Showtec is transmitting DMX to the transmitter. The WiFi connection to Magic Q can take up to 12 seconds (fast even flash). Thereafter, the indicator should show an uneven slow flash to indicate a connection but no change of data. Very fast flashing indicates data being sent to Magic Q.