PROTECH LED
be creative

DMX DRIVER
THEATERPIXL

FUNCTION INTRODUCTION

Theaterpixels makes out-of-the-box systems for LED-control usable everywhere in the entertainment industry.

The PiXL series contains easy-to-use LED controllers and converters, that works for both small and starter designs, to bigger theatrical and artwork installations.

We are capable of making custom solutions, even at a low cost, while still providing you with a lot of functionality and good support.

TTXL

PiXL is a pixel controller with 8 outputs and a capacity of 2.720 RGB pixels – that's 340 RGB pixels per output @ 50 frames/second.

That's 8 outputs each of over 5½ meters RGB LED pixel strips (60 pixels per meter).

TTXLINE

PiXL PRO is an upgraded pixel controller with 8 outputs and a capacity of astonishing 4.800 RBG pixels – thats 600 RGB pixels per output @ 50 frames/second.

That's 8 outputs each of 10 meters RGB LED pixel strips (60 pixels per meter).

TTXLINK

PiXLINE drives LED pixel strips and converts all data from the PiXL controller.

PiXLINE is ready for use for both 5v and 12/24v installations and supports most LED strips.

SUPPORTED LED PROTOCOLS:

RGB	RGB / OUTPUT	RGB I ALT	30 PIXELS / m	60 PIXELS / m	120 PIXELS / m
PiXL	340	2.720	11,3 m	5,6 m	2,8 m
PiXLPRO	600	4.800	20 m	10 m	5 m
RGBW	RGBW / OUTPUT	RGBW I ALT	30 PIXELS / m	60 PIXELS / m	120 PIXELS / m
PiXL	255	2.040	8,5 m	4,2 m	2,1 m
PiXLPRO	450	3.600	15 m	7,5 m	3,7 m
WW / CW	30 PIXELS / m	60 PIXELS / m	120 PIXELS / m		
PiXL	17 m	8.5 m	4,2 m		
PiXLPRO	30 m	15 M	7,5 m		
ENKELT FARVE	30 PIXELS / m	60 PIXELS / m	120 PIXELS / m		
PiXL	34 m	17 m	8,5 m		
PiXLPRO	60 m	30 m	15 m		

SUPPORTED CONTROL PROTOCOL:

ART-NET