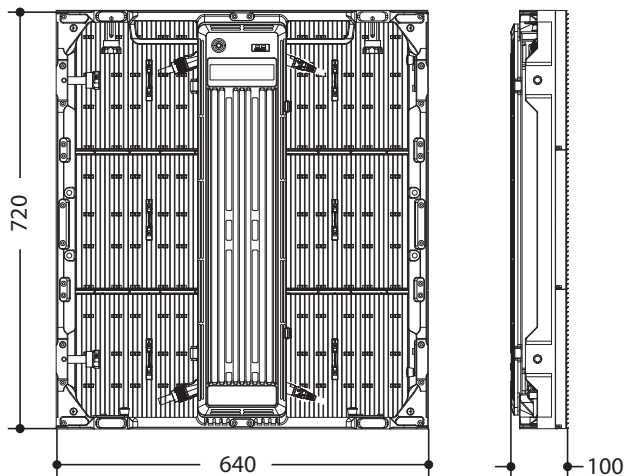# APIX6T

6.6mm pixel pitch outdoor rental LED screen

In this fast-paced market, the AlphaPIX Touring family consistently keep ahead of the game by delivering top quality images with the latest high-resolution temporary outdoor LED display.

The AlphaPIXT uses high-brightness, black-faced, square LEDs with UV coatings in a robust and lightweight die-cast aluminium housing. The frame and fast interlocking system creates a seamless image with minimal setup time.

To deliver the perfect image, the AlphaPIX series features a high refresh-rate, advanced greyscale properties and automatic image correction along with a 140° viewing angle.

FEATURES

- Outdoor (IP65/IP54) die-cast aluminium housing for temporary outdoor installation.
- Gapless panel joins for seamless image
- High-brightness square LEDs with UV coating
- Flicker-free on camera
- High-performance video reproduction at every level of brightness
- 140° viewing angle
- CE and EMC certified by TUV

720

640

100

Optional Accessories

AP6T6CASE: Flight case for 6 pcs ALPHAPIX6T LED display, 745x982x895 mm
AP6TH2B1: FlyBar for AlphaPIX6T hanging systems, 1 column
AP6TH2B2: FlyBar for AlphaPIX6T hanging systems, 2 columns
AP6TXJ: Metal junction bracket used to connect 4 ALPHAPIX6T modules, hole for clamp
AP6TIJ: Metal junction bracket used to connect 2 ALPHAPIX6T modules
APRD: Steel security cable for ALPHAPIX hanging systems, 200 cm L.
APOS: Shackle for ALPHAPIX hanging systems, max load 200 kg
AP6TACL01: Power cable for ALPHAPIX6T, ALPHAPIX4T, L.125 cm
AP6TDCL01: Data cable for ALPHAPIX6T, ALPHAPIX4T, assembled with RJ45, L.100 cm

αPi X6T

Technical specification	
LED type	high-power SMD 2727 3in1 full colour black frame
Pixel pitch	6.6 mm
Pixel density	22.500 pixels/m²
Viewing angle (H/V)	140°H/70°V
Brightness	5.500 nit
Colour depth	8192 bytes
Drive mode	1/6 scan, constant current
Grey level	16 bit
Refresh frequency	≥1920 Hz
Panel dimension (WxH)	640×720×100 mm
Panel resolution (WxH)	96×108 pixels
Module resolution	48×36 pixels
Panel weight	13.5 kg
Panel type and material	die-casting aluminum
Protection grade	IP65/IP43
Power supply	AC 110/230V 50/60Hz
Connectors	powerCON etherCON
Control protocol	Novastar
Hanging panel quantity	≤15 panels
Avg. power consumption	300 W/sqm
Max. Power Consumption	900 W/sqm
Operating temp/humidity	-20°C-+50°C / 10%-90%
Compliant standard	CE, EMC