AlphaPix 6T

6.6 mm pixel pitch outdoor rental LED screen
ORDER CODE: **APIX6T**

In this fast-paced market, the **AlphaPix** 6T Touring family consistently keep ahead of the game by delivering top quality images with the latest high-resolution temporary outdoor LED display. The **AlphaPix** 6T 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** 6T series features a high refresh-rate, advanced greyscale properties and automatic image correction along with a 140° viewing angle.

MAIN 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

TECHNICAL SPECIFICATION

VIDEO
- LED source: SMD 3535 high-power FC black face
- Pixel pitch: 6,6mm
- Panel resolution: 96x108pixels
- Module resolution: 48x36pixels
- Luminous flux: 5.500nit
- Grayscale: 16 bit
- Refresh rate ≥: 1.920Hz
- Drive Mode: 1/6 scan, constant current
- Vertical viewing angle: 70°
- Horizontal viewing angle: 140°
- LED density: 22.500LED/sqm
- Dead Pixel Ratio: <0,002
- LED avg life span: 100.000

ELECTRICAL
- Power input/output: Seetronic powerCON
- Power supply: AC 110/230 V 50/60 Hz
- Max power consumption (panel): 415W
- Avg power consumption (panel): 139W
- Max power consumption (sqm): 900W
- Avg power consumption (sqm): 300W
- Standby power consumption (pannello): 22,5W
- Max rated current/panel:: AC 220 V / 1,88 A
- Max power output: 3modules
- Working temperature: -10 ~ +40°C
- Working humidity: 10-90%

CONTROL
- Control protocol: Novastar
- Signal input: waterproof Seetronic RJ45
- Signal output: waterproof Seetronic RJ45

MECHANICS
- Module size (WxH): 320x240mm
- Panel size(WxHxD): 640x720x100mm
- Vertical hanging system: built-in aliscaf clamp support
- Cooling: forced air with low noise fan, user-definable levels
- Connection: seamless locking system
- Body: die-cast aluminium housing
- Color: black
- IP rating: IP65 / IP54
- Panel weight: 13,5kg
- Weight per square meter: 30kg
- Hanging Panel Quantity ≤: 15
- Compliant Standard: CE

ACCESSORIES & RELATED PRODUCTS

- AP6T6CASE — Flightcase 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 APIX6T modules, hole for clamp
- AP6TIJ — Metal junction bracket used to connect 2 APIX6T modules
- APRD — Steel security cable for APIX hanging systems, L. 200 cm
- APOS — Shackle for APIX hanging systems, max load 200 kg
- AP6TACL01 — Power cable for APIX6T, APIX4T, L.125 cm
- AP6TDCL01 — Data cable for APIX6T, APIX4T, assembled with RJ45, L.100 cm

AP6T6CASE

AP6TH2B1 / AP6TH2B2

AP6TXJ

AP6TIJ

APRD

AP6TACL01

AP6TDCL01
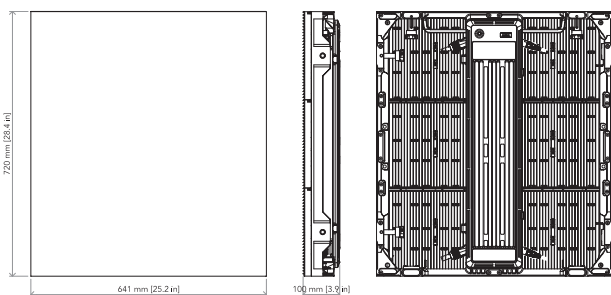
TECHNICAL DRAWINGS

720 mm [28.4 in]

641 mm [25.2 in]

100 mm [3.9 in]

For more product
info and downloads
visit our website

CE