

FC SERIES OUTDOOR STANDARD LED PRODUCTS

NewStar
Display Solution

MODEL NO.: FC1600D
OUTDOOR FIXED LED DISPLAY
DIP OUTDOOR FRONT & BACK SERVICE
STANDARDIZED CABINET SIZE 960X960MM
SEAMLESS CONNECTION
DIE-CASTING ALUMINUM CABINET MATERIAL



FEATURES



ENERGY SAVING



HIGH BRIGHTNESS



IP 65 WATER PROOF



HIGH CONTRAST RATIO



EASY MAINTENANCE

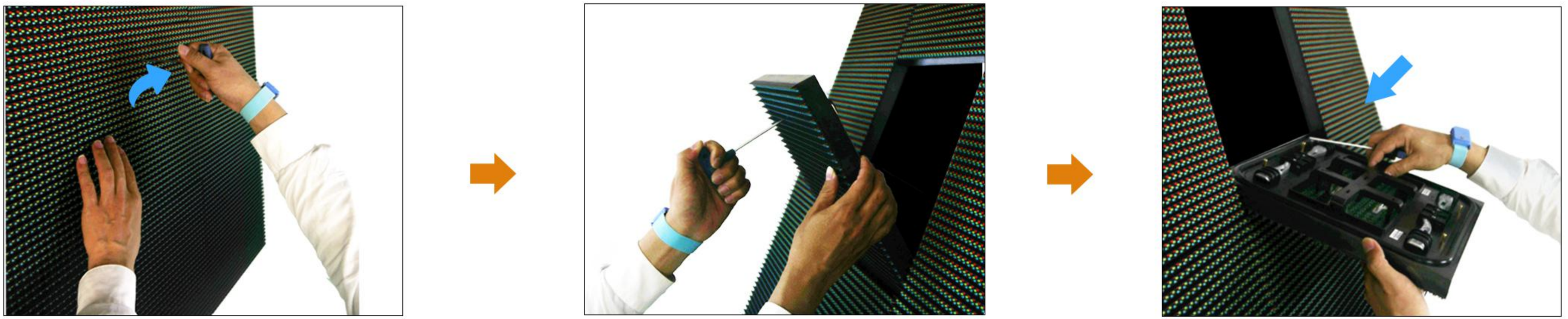


HIGH-DEFINITION DISPLAY



	ITEMS	PARAMETERS
Physical Parameters	LED Configuration	DIP346
	Pixel Pitch (mm)	16
	Module Resolution(dots)	20X20
	Panel Resolution(dots)	60X60
	Pixel Density (dots /m ²)	3,906
	Module Size (W x H x D) /(mm)	320x320
	Panel Dimension (W x H x D) /(mm)	960x960
	Panel Material	Die Casting Aluminum
	Panel Module Composition(W xH)	3x3
	Panel Weight (Per/pcs)	38
	Module Weight(Per/kg)	2
	Optical Processing	Color processing (Bit)
Grey Level		65536
Refresh Rate (Hz)		≥1920
Driving Mode(scan)		Constant Static
Brightness (nit)		9000
Viewing Angle (H/V)		110/45
Electrical Parameters	Input Voltage (V)	AC110/220V±10%
	Input Power Frequency (Hz)	50/60
	Max Power (W/m ²)	547
	Average Power (W/m ²)	182
Operating Environment	Storage Temperature (°C)	From -10 to 50
	Operating Temperature (°C)	From -20 to 60
	Storage Humidity (RH)	10%~90%
	Operating Humidity (RH)	10%~90%
	IP Rating	IP65/IP54
	Lifetime (hrs)	100000
	Usage Environment	Outdoor fixed installation
	Panel Maintenance Method	Front/Rear Maintenance
Quality warranty		

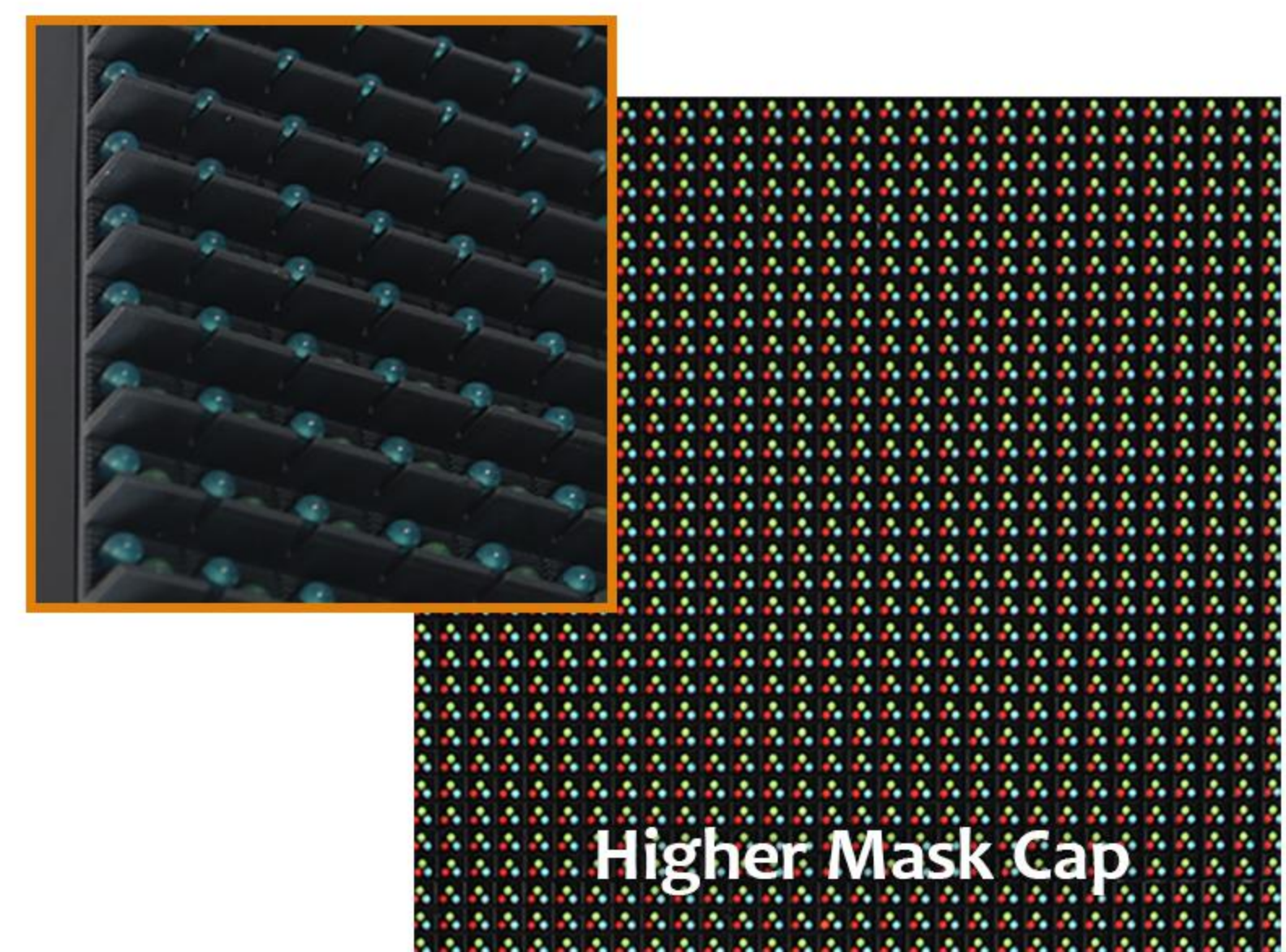
01 Fast And Easy Maintenance



- Step 1: Use "T" Wrench and insert one hole of the module then rotate "T" wrench in anti-clockwise direction to unlock.
- Step 2: Repeat step 1 on the other hole to release the module separate from cabinet easily.
- Step 3: Disconnect power & data cable.

High Quality LEDs

02



Two optional mask caps designed special for outdoor LED advertising, and tested for a better visual experience with maximum brightness and high contrast ratio.

03 Innovated Seamless Connection



High precision and integral structure, flexibly fast locking function, used die casting aluminum cabinet material with no gap assembly. FC series products comply with high IP rating that ensure all component can be able to operate even in extreme environment conditions.



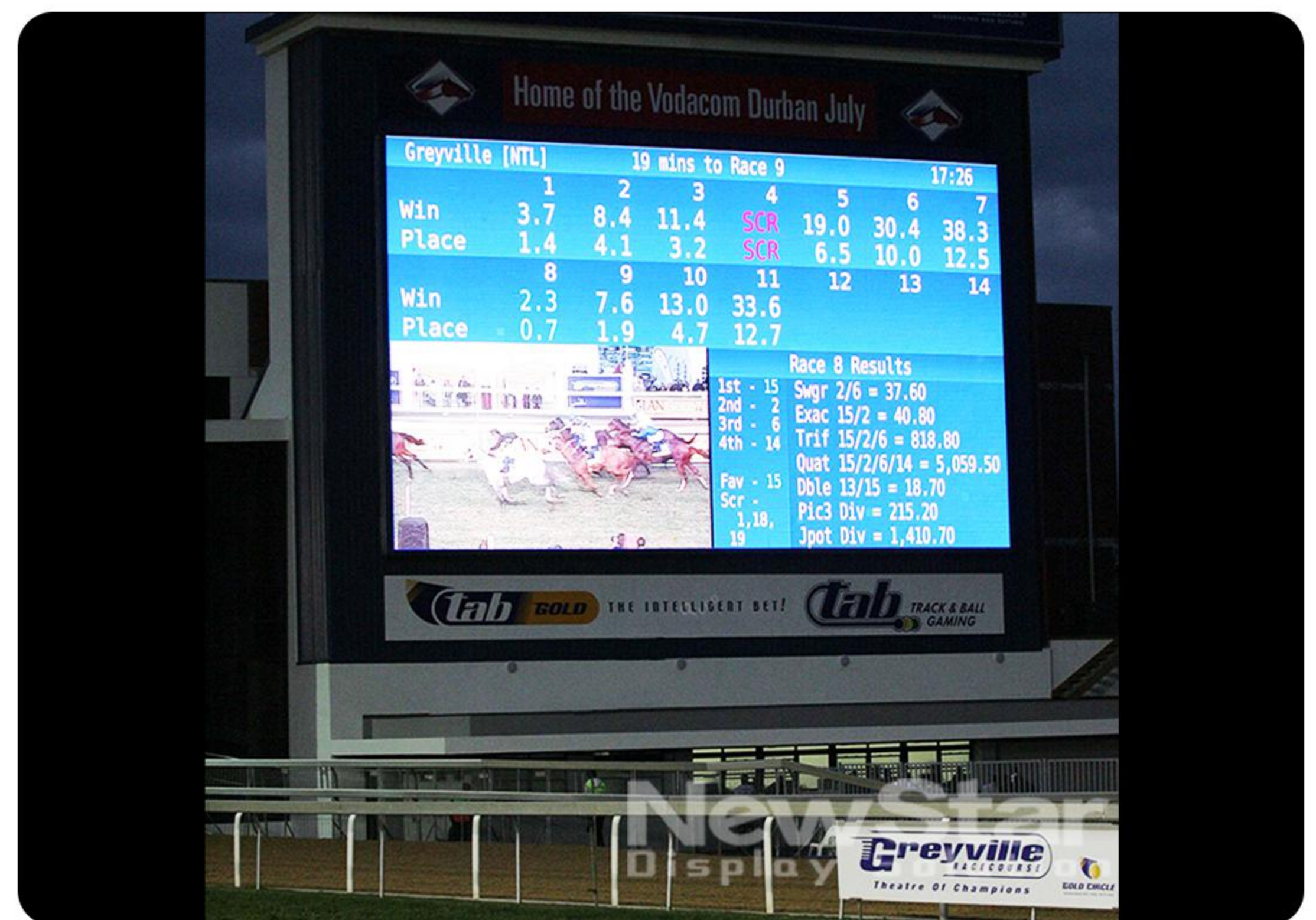
Gaming & Lottery Advertising



Cinema Leisure time



Customized Outdoor Advertising Project



Stadium Project in South Africa



For Sales & New Arrivals Advertising



Lifestyle & News in Outdoor Display

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