

# Logolas 2000

## Laser Display Systems



Type:	full colour semiconductor diode laser system
Guaranteed optical output:	2000mW
Suitable for:	laser graphics - up to 100m distance
System control:	inbuilt FB4 [Ethernet, SD card], Pangolin QuickShow 4.0 laser control and creation software is included
Scanning system:	ScannerMAX 506 Compact   40kpps @ 8°
Safety:	fully complies with the latest EN 60825-1
Weight:	9kg [including mounting bracket]
Package includes:	power lead, E-STOP remote with 10M cable, set of 2 safety keys, CD with PDF manual
R   G   B [mW]:	340   630   1100 [*see note]
Beam size [mm]:	3.5 x 4
Beam divergence:	<1mrad [full angle]
Modulation:	analog, up to 50kHz
Power requirements:	100-230V/50Hz
Consumption:	max. 250VA
Operation temperature:	-15 to +40 °C
System features:	Scan-fail safety, scanning system protection
Laser safety features:	Keyed interlock, emission delay, micro-switch interlock, scan-fail safety, V-RAD 506 mechanical shutter   reaction time <20ms, adjustable aperture masking plate (optional)

\*Due to Advanced Optical Correction technology used in our laser systems the optical power output of each laser colour within the system may slightly differ from the specification of respective laser module(s) installed. This does not affect the guaranteed total output power

Logolas 2000 is versatile, simple to use and inexpensive solution for outdoor laser advertising.

The full colour laser system is enclosed in a waterproof casing and controlled by a specially tuned version of the inbuilt FB4 control interface that holds all necessary animations loaded onto the SD card. The content can be uploaded to the laser via ethernet cable. Pangolin QuickShow 4.0 laser control and creation software is included.

With Logolas you can turn virtually any flat surface into a billboard that after dusk will outshine any other type of advertising and whose content can be changed as often as required.

The ScannerMax SM-506 scanning system utilised in Logolas 2000 delivers up to 40kpps scanning which is fast enough for any basic laser graphics, text or animations.

The optional Saturn1 90K scanning turns any Logolas into the ultimate graphical laser display system.