

tarm 6

The tarm 6 is the perfect all-rounder for professional users and lighting designers. With built-in multi-control mainboard for **DMX, ArtNET, LAN, ILDA, ILDA streaming, stand-alone operation, etc.** Fast scanners for professional graphics projections, mappings and other installation projects. The tarm 6 has a rugged, compact chassis, making it ideal for **professional shows and rental companies.**



- 6 W guaranteed power
- Quality graphics capable - 45kpps @ 8° ILDA scanners - upgradable to 60kpps
- Extremely sharp intense beams - low divergence of <math><0.6\text{ mrad}</math>
- Full color mixing
- Integrated powerful mainboard with advanced configuration features (geo-correction, zone setup, color balancing, etc.) and DAC feature
- Integrated network switch for linking the control signal
- Control screen for convenient mode selection
- Rugged tour grade compact housing
- **Laser Artists' choice**
- **Lighting Designers' choice**
- incl. waterproof flightcase

ShowNET mainboard as standard:

- Various control options: **ILDA, Professional DMX and ArtNET** (two modes), **LAN** (computer control, integrated DAC), **Stand-Alone Operation, ILDA Streaming Receiver, Master-Slave**
- Create **custom content**, store it inside the laser and play it back in different modes
- **Free laser show control software** included

TECHNICAL DETAILS

Guaranteed Power at aperture	6'000 mW	Laser Source	Diode
Power Red	2'000 mW / 637 nm	Basic Patterns	over 120 (layers, tunnels, fences, waves, etc.)
Power Green	1'800 mW / 520 nm	Accessories	Incl. waterproof flightcase, power cable, manual, key, interlock connector, full version Showeditor software license included
Power Blue	3'200 mW / 450 nm	Power Supply	85 V - 250 V / AC
Beam Specifications (full angle)	ca. 4.5 mm / <math><0.6\text{ mrad}</math>	Power Consumption	230 W
Scanner	45kpps @ 8° ILDA; optional CT-6210 with LAS Turboscan: 60kpps@8° ILDA, max. 60°	Dimensions	320/260/140 mm
Max. Scan Angle	50°	Weight	13 kg
Operation Modes	ILDA, DMX, LAN, ArtNet, integrated SD card, stand-alone, master-slave; integrated intelligent ShowNET laser mainboard with display	EAN / MPN	7640144996949
Laser Class	4		



AVAILABLE MODIFICATIONS:



*Due to Advanced Optical Correction technology used in our laser systems the optical power of each colour within installed laser module(s) may slightly differ from the specification of respective laser module(s).