

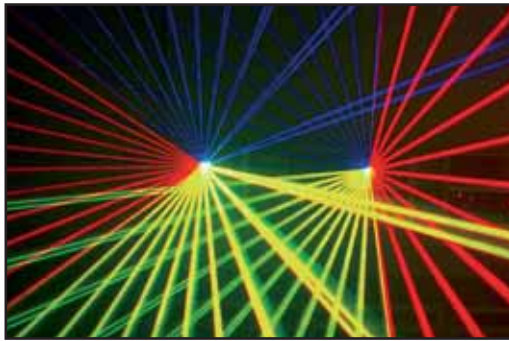


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# NEXUS RGB

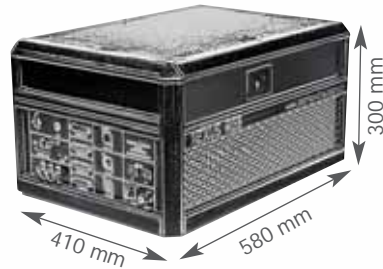
Nexus represents a combination of a normal laser projectors and an optical bench, suitable for users who do not want to forgo an extensive mirror set-up as well as spectacular effects such as Machida and art effects. In spite of being compact, a four-fold optical bench could be integrated into it. Nexus RGB can be equipped with a capacity of up to 8 watts Whitelight (Coherent Taipan).

It is ideal for clubs, discotheques or theatres. High-grade aluminium housing forms the base. Maintenance time and expenditure could be reduced to a minimum using innovative technology. Nexus is available in various capacities.



## Technical Details

Nexus RGB 1,4 - 3,6 Watt	
Power Consumption	400 - 600 Watt
Weight	28 kg
Dimension (H - L - D)	300 mm - 580 mm - 410 mm
Operation Temperature	10 - 35°C
Input Power Voltage	230 V / 50 - 60 Hz
Modulation / Blanking	analog 0 - 5 V up to 50 kHz, TTL
Beam Diameter max.	3 mm
Beamdivergence max.	< 1,3 mrad
Connectors	Illda Standart Sub-D 25 pin male - female / DMX 5 pin In-Out
Scanner CT 6800 max.	60.000 kkps - CT 6215 max. 30.000 kkps ILDA test pattern



Optional Lasercontrole



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## NEXUS GREEN

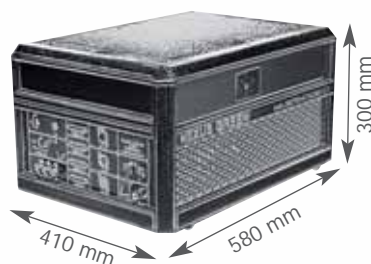
Nexus represents a combination of a normal laser projectors and an optical bench, suitable for users who do not want to forgo an extensive mirror set-up as well as spectacular effects such as Machida and art effects. In spite of being compact, a four-fold optical bench could be integrated into it. Nexus Green can be equipped with a capacity of up to 8 watts green (Coherent Taipan).

It is ideal for clubs, discotheques or theatres. High-grade aluminium housing forms the base. Maintenance time and expenditure could be reduced to a minimum using innovative technology. Nexus is available in various capacities.



### Technical Details

Nexus green Serie 1 - 8 Watt	
Power Consumption	250 - 800 Watt
Weight	24 kg
Dimension (H - L - D)	300 mm - 580 mm - 410 mm
Operation Temperature	10 - 35°C
Input Power Voltage	230 V / 50 - 60 Hz
Modulation / Blanking	analog 0-5 V up to 50 kHz , TTL
Beam Diameter max.	2,5 mm
Beamdivergence max.	< 1 mrad
Connectors	Ilida Standart Sub-D 25 pin male - female / DMX 5 pin In-Out
Scanner CT 6800 max.	60.000 kkps - CT 6215 max.
	30.000 kkps ILDA test pattern



Optional Lasercontrole



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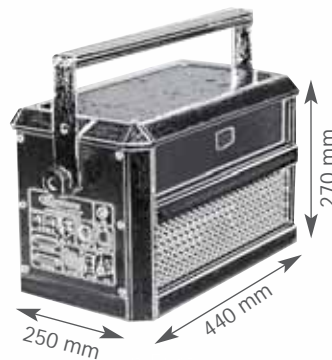
# NEMESIS GREEN

Nemesis is probably the smallest laser system in its performance class at present. Nemesis captivates through its new design, the low weight, as well as its compact form. Due to its weather resistant aluminium housing, Nemesis is ideal for use in events as well as fixed installation outdoors. In spite of being compact, Nemesis can be loaded with up to 8 watts capacity (Coherent Taipan). Nemesis Green can be equipped with an Art and Machida effect on request. It was specially designed for large scale functions and shows in the events area.



## Technical Details

Nemesis green 1 - 8 Watt Coherent Taipan	
Power consumption	650 - 1.300 Watt
Weight - Dimension	21 kg
Dimension (H - L - D)	270 mm - 440 mm - 250 mm
Operation temperature	10 - 50°C
Input Power Voltage	230 V / 50-60 Hz
Modulation / Blanking	analog 0 - 5 V up to 50 kHz, TTL
Beam Diameter	2,2 mm max 2,5 mm
Beamdivergence	< 1,2 mrad
Connectors	Ilida Standart Sub-D 25 pin male - female / DMX 5 pin In-Out
Scanner CT 6800 max.	60.000 kcps - CT 6215 max.
	30.000 kcps ILDA test pattern



Optional  
Lasercontrole



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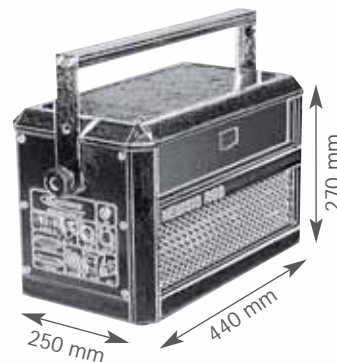
## NEMESIS RGB

Nemesis is probably the smallest RGB laser system in its performance class at present. Nemesis captivates through its new design, the low weight as well as its compact form. Due to its weather resistant aluminium housing, Nemesis is ideal for use in events as well as fixed installation outdoors. In spite of being compact, Nemesis can be loaded with up to 9 watts white light (red-green-blue) capacity. It was specially designed for large scale functions and shows in the events area.



### Technical Details

Nemesis RGB 1,4 - 9 Watt	
Power consumption	650 - 850 Watt
Weight - Dimension	19 kg
Dimension (H - L - D)	270 mm - 440 mm - 250 mm
Operation temperature	10 - 50°C
Input Power Voltage	230 V / 50-60 Hz
Modulation / Blanking	analog 0 - 5 V up to 50 kHz, TTL
Beam Diameter	2,2 mm max 2,5 mm
Beamdivergence	< 1,2 mrad
Connectors	ILDA Standart Sub-D 25 pin male - female / DMX 5 pin In-Out
Scanner CT 6800 max.	60.000 kfps - CT 6215 max.
	30.000 kfps ILDA test pattern



Optional  
Lasercontrole



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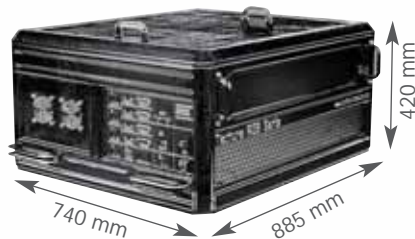
## TECTURA RGB

Contrary to all other laser projectors usually found in the market, the Tectura RGB series is equipped with a complete optical bench. It is thus possible to realize an extensive array of beams yourself. The spectacular art and Machida effect are also included in the bench. The optical bench is rounded off by a high speed scanner. The Tectura RGB can be equipped with a capacity of up to 6 watts white light (red-green-blue). By using fine filters in the unit the maintenance time and expenditure can be reduced to a minimum. This laser unit is thus optimal for discotheques and other event locations.



### Technical Details

Tectura RGB 3,6 - 8 Watt	
Power Consumption	240 - 800 Watt
Weight	68 kg
Dimension (H-L-D)	420 mm - 885 mm - 740 mm
Operation Temperature	10 - 35°C
Input Power voltage	230 V / 50 - 60 Hz
Modulation / Blanking	analog 0 - 5 V up to 50 kHz , TTL
Beam Diameter max.	4 mm
Beamdivergence max.	< 1,5 mrad
Connectors	Illda Standart Sub-D 25 pin male - female / DMX 5 pin In-Out
Scanner CT 6800 max.	60.000 kkps - CT 6215 max.
	30.000 kkps ILDA test pattern



Optional Lasercontrole





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# TECTURA RGBY

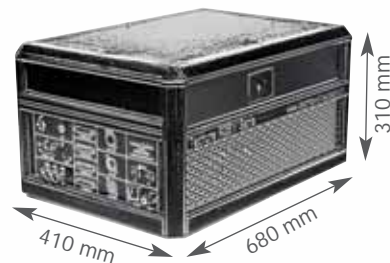
Contrary to all the RGB laser systems usually available in the market, the Tectura RGB was developed further to a high capacity module made by Coherent, the Taipan 577nm module. This module enables the projection of a pure yellow for the first time. By using Taipan laser modules made by Coherent, it has an extremely high power spectrum. This laser system represents something completely new in the laser branch. It is the first red-green-blue-yellow high power laser unit ready for production that was specially combined with the spectacular art and Machida effects for the rental area. Due to the high output capacity of up to 23 watts white light, the representation of colours is exceptionally bright and it is therefore suitable for long distance projections. By combining high grade aluminium profiles and the most modern carbon technology, the weight could be reduced to a minimum.



## Technical Details

Tectura RGBY 10 - 20 Watt	
Power Consumption	800 - 1200 Watt
Weight	38 kg
Dimension (H-L-D)	310 mm - 680 mm - 410 mm
Operation Temperature	10 - 35°C
Input Power voltage	230 V / 50 - 60 Hz
Modulation / Blanking	analog 0 - 5 V up to 50 kHz , TTL
Beam Diameter max.	4 mm
Beamdivergence max.	< 1,5 mrad
Connectors	Illda Standart Sub-D 25 pin male - female / DMX 5 pin In-Out

Scanner CT 6800 max. 60.000 kkps - CT 6215 max. 30.000 kkps ILDA test pattern



Optional Lasercontrole



[www.lasertec-showlaser.com](http://www.lasertec-showlaser.com)



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# PANGOLIN NET

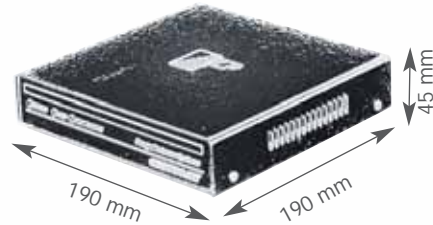
Pangolin Net was equipped with the software "LD 2000" made by Pangolin which enables a synchronisation of laser, sound and light and can easily be combined to produce professional shows using time codes. An advantage of this system is the size as well as the function "key desk live" for quick access to frames, animation and tickers using buttons, keyboards or touch screen. The program has many pre-installed features which can be modified through a virtual Faderboard, resulting in a limitless flexibility. All colours, shapes as well as speeds can be modified in a simple manner. All the laser shows can be played with a show player. Over 2000 laser effects as well as animations are available in the "key desk live" software. The basis for the key desk live software is a QM 2000 card. It is a highly developed laser computer on the basis of a PCI plug-in card. It processes all the calculations for producing the output signals, so that the output quality is not dependent on the PC's processor. This computer is ideal for mobile operations.



## Technical Details

Pangolin Net

Dimension (H-L-D) 45 mm - 190 mm - 190 mm



Optional Laptop

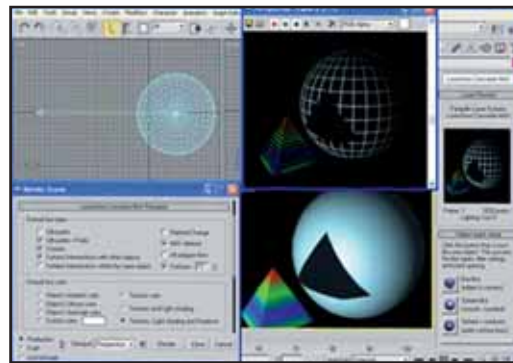
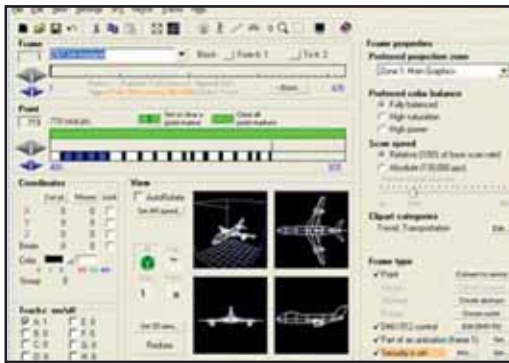




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## PANGOLIN PC TOUR

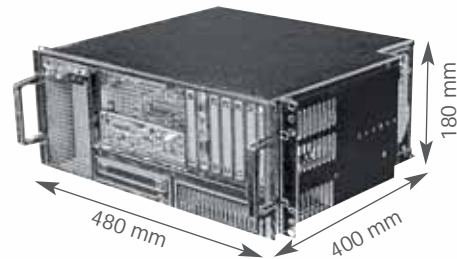
Our show computers are equipped with the software "LD 2000" made by Pangolin which enables a synchronisation of laser, sound and light and can easily be combined to produce professional shows using time codes. An advantage of this system is the size as well as the function "key desk live" for quick access to frames, animation and tickers using buttons, keyboards or touch screen. The program has many pre-installed features which can be modified through a virtual Faderboard, resulting in a limitless flexibility. All colours, shapes as well as speeds can be modified in a simple manner. All the laser shows can be played with music using a show player. Over 2000 laser effects as well as animations are available in the "key desk live" software. The basis for the key desk live software is a QM 2000 card. It is a highly developed laser computer on the basis of a PCI plug-in card. It processes all the calculations for producing the output signals, so that the output quality is not dependent on the PC's processor.



### Technical Details

Pangolin PC Tour

Dimension (H-L-D) 180 mm - 400 mm - 480 mm



Optional Keyboard