



	Fresh Water	Pool Water	Sea Water	220-240 V	400 V	110-120 V	50 Hz	60 Hz	12 V AC	24 V DC	DMX	DMX/RDM	Plug and Spray
WECS II 2048 /DMX/02													

WECS II 2048/DMX/02

The WECS II 2048/DMX/02 is the new server for 2048 DMX-RDM channels with audio file. With the WECS II 2048-Server multimedia shows can be played synchronously to the music in a desired time schedule accurately to the second. The WECS II (Water Entertainment Control System) - transmits DMX-RDM data packets to the individual components (lights, DMX-RDM controllable nozzles etc.) which enable them to act accordingly.






WECS II 2048 /DMX/02

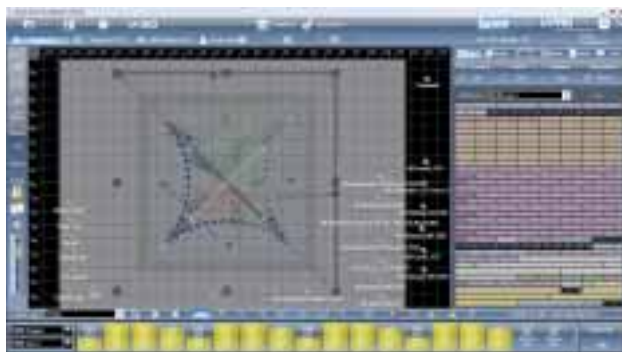
Product characteristics at a glance

- Showplayer with music output
- 2048 DMX - RDM channels, Modbus (up to 16 units), ArtNET
- 512 DMX input channels
- 2 x balanced audio outputs
- 1 x SMPTE input or output
- NetTimecode
- MTC (optional: additional interface required)
- RS232 and DVI
- 3 x USB 2.0
- Livepanel and I/O view
- Information window showing all important para-meters
- Master/slave function for several WECS II 2048 server
- Emergency function for backup systems
- E-mail function for all types of messages
- Intelligent logging system
- Automatic show update via internet
- Balance system for fountain height
- High flexibility
- Connection to different sensors (wind, water level etc.)
- Internal counter for all switching operations
- Automatic light control (ALC) specially for fountains

OASE WECS II COMPARISON

				
		WECS II 512 /DMX/02	WECS II 1024 /DMX/02	WECS II 2048 /DMX/02
Hardware	512 channel RDM/DMX output	•	•	•
	1024 channel RDM/DMX output	–	•	•
	2048 channel RDM/DMX output	–	–	•
	8 Digital output	•	•	–
	8 Digital input	•	•	–
	DIN Rail housing	•	•	–
	DIN 19" rack	–	–	•
	Audio output	–	•	•
Standalone	Standalone capable	•	•	•
	Micro SD-Card 4GB	•	•	–
	Solid state disc 60GB	–	–	•
	Calendar	•	•	•
Connectivity	Ethernet RJ45 10/100 mbit	•	•	•
	Ethernet Artnet full support	–	–	•
	Ethernet Modbus / TCP/UDP built-in	–	–	•
	Midi time code in/out	–	–	•
	SMPTE time code input or output	–	–	•
	RS232 – remote control	–	–	•
	DVI output	–	–	•
	USB 2.0	–	–	•
	SN7C, N7C (optional interface)	–	–	•
Software	Fixture library	•	•	•
	Patching	•	•	•
	Operating & Monitoring (Livepage)	•	•	•
	RDM monitoring	•	•	•
	Logbook files	•	•	•
	Scenes	•	•	•
	Sequences	•	•	•
	Scheduler	•	•	•
	DMX channel preview	•	•	•
	Effects: SIN, COS, RECT, SAW UP/-DOWN	•	•	•
	Matrix programming	•	•	•
	Media support audio	•	•	•
	Matrix special effects	•	•	•
	Scripts/Macros	•	•	•
	V:3D remote control over Artnet	–	–	•
	Parameter curves/Editable curves	–	–	•
	ALC (Automatic Light Control) fountains	–	–	•
	Media support laser, video, beamer	–	–	•
	Email function for messages	–	–	•

SOFTWARE LICENSES FOR ANIMATION AND SHOW PROGRAMMING



POWER

ELECTRICAL CONTROL SYSTEMS

Scope of Delivery	Synchronorm Depence Animator	Synchronorm Depence Architect	Synchronorm Depence Professional	Synchronorm Depence Ultimate
	Visualization system only for presentation animations, video-rendering and distribution. (No real fountain control)	Show control and realtime simulation system for all multimedia fountain	Professional control and simulation system for all multimedia fountain	Professional control and simulation system for all multimedia fountain
Realtime simulation of water fountains	unlimited	unlimited	unlimited	unlimited
Stage lighting fixtures (Scanner, Movingheads)	•	•	•	•
Buildings and environments in 3D	•	•	•	•
Videorendering	•	•	•	•
Simulate laser and video projectors	•	•	•	•
Realtime laser data input	•	•	•	•
Number of DMX-Output channels	—	2048	4096	8192
Number of DMX-Input channels	—	512	2048	2048
Control of Wago ModBus	—	•	•	•
Using showplayer hardware	—	•	•	•
V: 3D remote control over ArtNET Input	—	—	•	•
Timecode synchronize (SMPTE, NTC, SNTC)	—	•	•	•
V: PAD direct ArtNET Input/Output	—	—	•	•
Training cost	on request			
Scope of delivery	DVD Jewel Case, Security USB Dongle, Product documentation / Data sheet			
Recommended system requirements	<ul style="list-style-type: none"> • Microsoft® Windows™ 7 32 or 64bit Intel i7 CPU and 6 GB RAM • NVidia Geforce® GTX580 or higher • 1920 x 1080 display resolution • 5GB disc space 			
Product Description / Product Name	Software	Software	Software	Software
Order no.	58976	58976	58976	58976