



# PHOENIX FD FOR 3DS MAX

## PRODUCT DESCRIPTION

Phoenix FD is an all-in-one solution for fluid dynamics. With Phoenix FD, artists can simulate fire, smoke, liquids, foam, ocean spray and more. Phoenix FD is used in multiple television series such as Game of Thrones and The Flash, and is specifically designed for fast-paced production. Phoenix FD integrates seamlessly into 3ds Max and is optimized to render with V-Ray.

## KEY DIFFERENTIATORS

### **Powerful**

Phoenix FD is an all-in one solution for fluid dynamics. Simulates fire, smoke, liquids, ocean waves, splashes, spray, mist and more.

### **Artist-friendly**

Built for 3D artists who want to create dynamic FX using quick presets, fast setup and intuitive controls.

### **Interactive**

Capable of preview and interactive rendering in the viewport. Simulations can be adjusted on the fly.

### **Creative control**

Artists can create all types of physically-based fluid effects with fast, flexible controls for rendering, retiming and refining simulations.

### **Smart integration**

Integrated seamlessly into 3ds Max and optimized to render with V-Ray.

### **Compatibility**

Compatible with top industry tools such as Alembic, Krakatoa, Stoke MX and OpenVDB.

### **Affordability**

Phoenix FD offers versatility, speed and power at a price that is significantly lower than any comparable tool.

## KEY FEATURES

### **Liquids, splashes & foam**

With Phoenix FD you can create realistic liquid simulations with splashes and foam directly in 3ds Max.

### **Smoke, fire & explosions**

Any type of fire and smoke effects can be created with Phoenix FD's powerful, adaptive-grid dynamics engine.

### **Interactive simulations**

Simulations can be fine-tuned interactively in the viewport with Phoenix FD's GPU-accelerated preview.

### **Refine existing simulations**

Detail can be added and increased resolution without changing simulation shape or behavior.

### **Simulation retiming**

Perfect for slow motion effects. Speed up or slow down simulation playback without recalculating.

## LICENSING AND PRICING

### ***Reduced price for new licenses:***

As of September 2016, the price of a Phoenix FD Workstation is reduced to \$830 / €600. A Phoenix FD Workstation includes 1 GUI + 1 Simulation license.

### ***New Simulation license:***

Our new Phoenix FD Simulation license allows for simulations to be distributed on several different machines. At just \$210 / €150 per Simulation license, it's now easier and more affordable to run simulations on multiple machines. Volume discounts of 10-35% apply depending on the quantity purchased.

### ***Free upgrade for existing Phoenix FD users:***

Owners of a current Phoenix FD license can upgrade to Phoenix FD 3 for 3ds Max free of charge by sending a request along with the new context.wbc file for their dongle to sales@chaosgroup.

### ***Bundle offer new licenses:***

New purchases of V-Ray 3 for 3ds Max licenses plus Phoenix FD receive the special bundle price of \$1,390 / €1,000 – that's 35% off the full list price of \$1,870 / €1,350.

### ***Instructions:***

To take advantage of the bundle offer, (new licenses or upgrades), customers should visit the web page at [www.chaosgroup.com/phoenix-fd/bundle-promotion-2016](http://www.chaosgroup.com/phoenix-fd/bundle-promotion-2016), fill in and submit the form. Once we receive the completed form, a Chaos Group Channel Manager will share the customer contact information with the reseller for a given city and country.

<b>Phoenix FD 3.0</b>	<b>EUR</b>	<b>USD</b>	<b>GBP</b>
Phoenix FD 3.0 Workstation	€600	\$830	£520
Phoenix FD 3.0 Simulation License	€150	\$210	£130

<b>Bundles</b>	<b>EUR</b>	<b>USD</b>	<b>GBP</b>
Phoenix WS + 5 Simulation License	€1150	\$1600	£980
Phoenix WS + 10 Simulation License	€1530	\$2130	£1320
V-Ray Max WS + Phoenix FD WS	€1000	\$1390	£860
V-Ray Maya WS + Phoenix FD WS	€1000	\$1390	£860

<b>License</b>	<b>Quantity</b>	<b>Discount</b>
Phoenix FD 3.0 Simulation License	1 - 4	0%
Phoenix FD 3.0 Simulation License	5 - 9	10%
Phoenix FD 3.0 Simulation License	10- 19	20%
Phoenix FD 3.0 Simulation License	20 - 29	30%
Phoenix FD 3.0 Simulation License	> 30	35%

<b>Upgrade from VMax 2 to VMax 3 + Phoenix 3</b>	<b>EUR</b>	<b>USD</b>	<b>GBP</b>
Upgrade VMax 2 to VMax 3 + Phoenix FD 3	€550	\$760	£470

<b>Upgrade from Phoenix FD 2 to Phoenix FD 3</b>	<b>EUR</b>	<b>USD</b>	<b>GBP</b>
Upgrade Phoenix FD 2 WS License	free	free	free