



I-KON™ III UNLOCKING VALUE
















Live the i-kon™ III experience and unlock value for your business. Complete more blasts within the firing window with minimal set-up and equipment. Maximize production by blasting more locations Underground or over larger distances in Open Cut.

orica.com/i-konIII

i-kon™ III
Electronic Blasting System

ORICA

I-KON™ III UNLOCKING VALUE

<p>PREMIUM</p>	 i-kon™ III detonator	 Logger II	 Blaster 3000	 Duplex harness wire	 SHOTPlus™ integration	<ul style="list-style-type: none"> • 500 detonators per logger. • Up to 3000 detonators per blaster. • Remote firing of up to 6 benches (OC), or production blasts (UG). • Sub-MS timing through SHOTPlus™ • Most technologically advanced hardware.
<p>ADVANCED</p>	 i-kon™ III detonator	 Logger	 Blaster 3000	 Duplex harness wire	 SHOTPlus™ integration	<ul style="list-style-type: none"> • 200 detonators per logger. • Up to 2400 detonators per blast. • Remote firing of up to 6 benches (OC), or production blasts (UG).
<p>BASIC</p>	 i-kon™ III detonator	 Logger	 Blaster 400 or 2400	 Duplex harness wire	 SHOTPlus™ integration	<ul style="list-style-type: none"> • 200 detonators per logger. • Up to 400 detonators per blast (Blaster 400), or 2400 detonators per blast (Blaster 2400). • Single remote blasting option (using additional SURBS/CEBS hardware). • Simple hardware option.

CONNECT



The premium i-kon™ III system includes new features and equipment that enhances productivity with faster deployment and blast set-up for both small and large scale blasting:

- Connector 6 with redesigned hinge, clip and dual plastic design locks out water, dirt and snow for faster tie-in and less leakage.
- Logger II offers a larger logging capacity of up to 500 detonators, simplifying tie-in and enabling bigger blasts with its intuitive logging process and easy troubleshooting.
- Blaster 3000 with remote firing of up to 6 benches completes more blasts within the firing window with minimal set-up and equipment.

PROTECT



Reliable even in harsh mining environmental and blasting conditions, the i-kon™ III system reduces blasts delays with:




- Improved dynamic shock resistance by approximately 10%, reducing risk of misfire due to dynamic shock in challenging ground conditions.
- Bi-metallic shells protects the detonator for up to 60 days in highly corrosive conditions.
- The correct wire for the conditions including Extreme wire which performs in metal mines where hard, sharp and abrasive rock is prevalent.

PERFORM



Unlock outcome possibilities and cutting edge blasting techniques with greater precision through the premium i-kon™ III system:

- Blaster 3000 with remote firing of up to 6 benches completes more blasts within the firing window with minimal set-up and equipment.
- Sub-millisecond timing combined with the precision of 0.005% time variance enables new blasting techniques in specific applications using SHOTPlus™ 5 and Logger II.
- Achieve greater wall stability, increased fragmentation and reduced vibration.

<p>i-kon™ III Standard</p> 	<p>i-kon™ III RX</p> 	<p>i-kon™ III Extreme</p> 
<p>Suitable for coal mines, small bench heights or mines with less harsh conditions.</p>	<p>Stronger and more impact resistant wire is suitable for most metal mines or large mines.</p>	<p>Strongest and most impact resistant wire. Suitable for metal mines with very harsh conditions.</p>



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