



The Logos Imaging Interface is a three part system that allows users to operate our DR systems in wireless or wired modes. In wireless mode, the interface provides over two hours of operation time and a range of over 100 yards.

The wireless x-ray firing module connects to any Golden Engineering x-ray machine fitted with a 5-pin LEMO connector to allow full wireless x-ray control from within the Logos Imaging Application. The module receives its power from the Golden machine and does not require batteries of its own.

The computer interface module connects to the notebook computer and transfers commands between the PC and the DR panel wirelessly. In wired operation mode, the computer interface is not required.

The panel interface module connects to the DR panel and transfers commands between the PC and the DR panel wirelessly. In wired operation mode, the panel interface connects directly to an Ethernet port on the PC using the network cable included with the system.



Technical Specifications

Laptop Link

Antenna:	2.4 GHz 6 dBi Omnidirectional
Operating Frequency:	2412-2462 MHz
Wireless Approvals:	FCC Part 15.247, IC RS210
Encryption:	128 Bit WEP
TX power:	Up to 1000mW
Range:	100 yards in most situations

Remote Trigger Unit

Antenna:	Integrated Whip
Operating Frequency:	ISM 2.4 GHz
Encryption:	128 Bit AES
Tx Power:	10-100mW Eirp
Complies with Part 15 of the FCC rules and regulations	

Battery:

Li-Ion Battery: 18.5V 2800mAh (51.8Wh, 4.2A rate)
Smart Charger (1.5A) for 18.5V Li-ion/Polymer rechargeable
battery pack
Typical endurance 2 hours fully charged

