PiX Control Box

Pacific NDT has a range of control and trigger boxes to be used with our imaging solutions. These systems allow you to trigger X-Ray and transfer images over long distances.

Along with it, they also allow you to change X-Ray techniques (set pulses, set delay time, emergency on/off etc) directly from our software.

Depending on your application, we have 4 different solutions that can be used. For example, PiX Gold Control Box is ideal for powerline/Drone application due to its size and acceptable Line of Sight range requirements.

Similarly, PiX Horizon Control Box is extremely useful during challenging EOD applications due to its long range. PiX Silver CB works great for pipeline integrity inspection while PiX Bronze might be ideal for a relatively less portable application (eg: Forensics).

Please review our control & trigger box offerings below in a tabulated form:

PIX CONTROL BOX	BRONZE	SILVER	GOLD	HORIZON
Wireless X-Ray Control	√	√	√	√
Mounting on X-Ray	√	√	√	√
Emergency X-Ray Stop	√	√	√	√
One Pulse Shot	√	√	√	√
Change Pulses in SW	X	√	√	√
Set Delay Time in SW	X	X	√	√
Check X-Ray Battery Level	X	X	√	√
Control Dual Energy Box	X	X	√	√
Wireless Range (meters)	100	100	300	800
Size (in)	1.5"x2"x2"	4"x3"x6"	2"x2.5"x7.7"	2"x2.5"x7.7"
Weight (gms)	40	150	130	150
IP Rating	IP 65	IP65	IP 67	IP 68