



Conquest with PCD (power cable detector) augments traditional GPR concrete imaging with the capability to detect current carrying power cables. PCD uses new technology to detect the magnetic fields created by current flow in electrical wiring. When wiring is embedded in or beneath concrete, the PCD capacity of Conquest enhances the user's potential to distinguish electrical cables from other structures.

When cutting and coring, early warning of the presence of electrical cables in concrete reduces the risk of costly damages and injury. Conquest's ability to correlate power signals with traditional GPR responses provides a new dimension to concrete imaging.

The Conquest with PCD sensor head is fully compatible with all recent Conquest systems. All Conquest systems ship with PCD supported firmware installed. Existing customers automatically receive firmware upgrades which will make their systems PCD ready.

