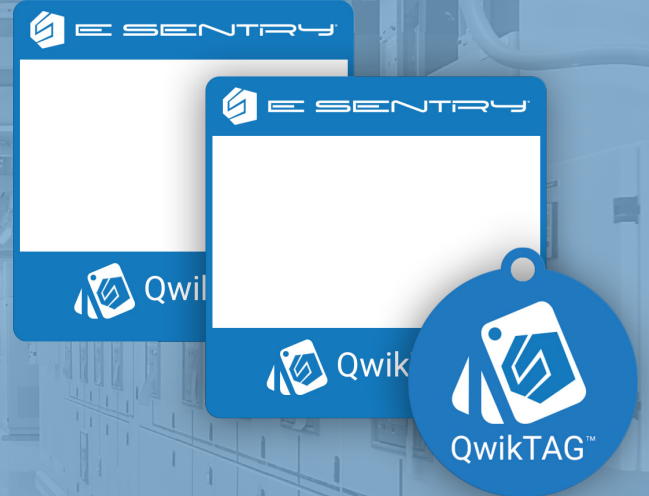# E Sentry QwikTAG

Define information and data fields on any asset imaginable

Multi-Task for Reliability

You can use these for rounds and readings, tracking periodic maintenance tasks, checklists at assets, instructions on how to perform maintenance, inventory management of medium to high value spares.
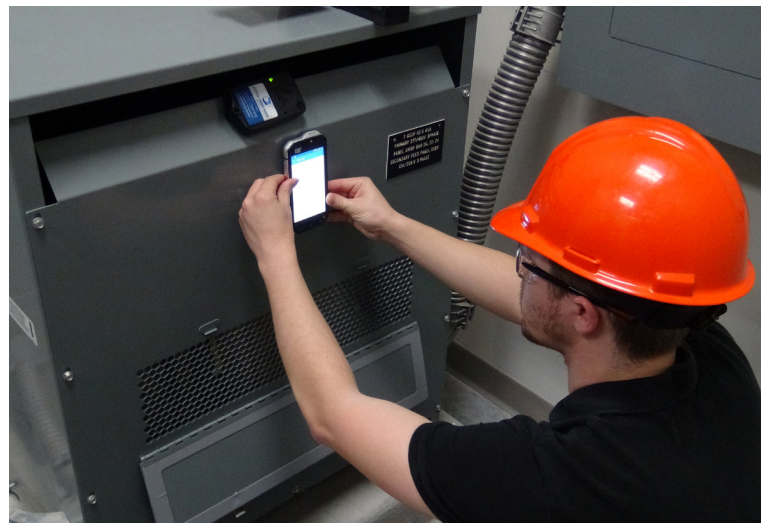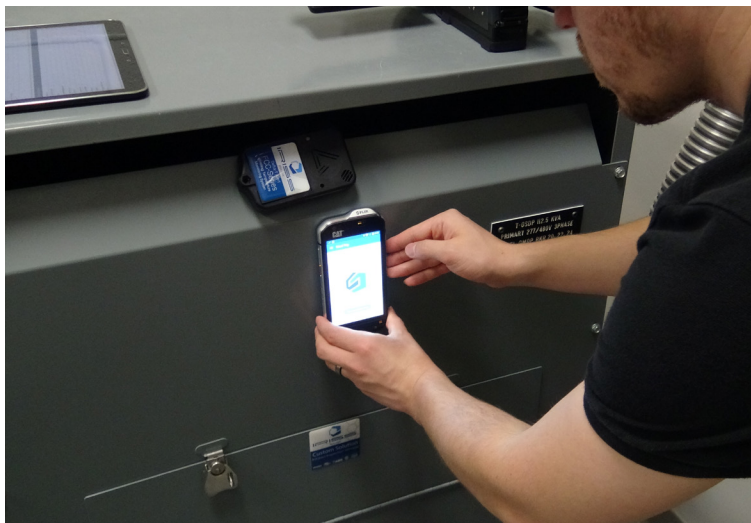
Record Inspection & Equipment Data

Alarms triggered by the E Sentry Connect App are immediately transmitted to the system administrators and designated users to ensure appropriate action is taken quickly as possible.

Access The App

Easily record inspection reports and access equipment data through the E Sentry QwikTAG App.

The E Sentry QwikTAG allows users to define information and data fields on any asset type imaginable. Maintenance records can be stored, accessed, and overwritten repeatedly. Users can shape and format the tag to fit their needs, altering it to contain information relative to their personal needs regarding inspections, maintenance, equipment and more. Working between the android app and the tag, users are able to fine tune their maintenance procedures to create their own custom solution on the fly.

Specifications

Part Number	QTP	QTM	QTH
General Specifications			
Overall Dimensions	50 x 50mm (1.97 x 1.97in)	50 x 50mm (1.97 x 1.97in)	30mm Ø (1.18in Ø)
Thickness	0.42mm (0.01in) (with release liner)	0.79mm (0.03in) (with release liner)	0.93mm (0.04in)
NFC Chip	NXP NTAG216		
Read Distance	0.5 to 1cm		
Operating Frequency	13.56 MHz		
Operating Mode	Passive		
Data Retention	10 Years		
Write Endurance	100,000 Cycles		
Material	PET	PET	PVC with lanyard
Adhesive	3M 467MP	3M 467MP	N/A
Release Liner	Polycoated Kraft Paper	Polycoated Kraft Paper	N/A
Metal Isolation Layer	N/A	Ferrite	N/A
Environmental Specifications			
Operating Temperature (installed)	-40°C (-40°F) to 70°C (158°F)		
Maximum Temperature	204°C (399°F) (exposed for a few hours)		
Relative Humidity (installed)	90%		
Phone and Web Application			
Phone Application Compatibility	Android		
Phone Application Requirements	Android 2.3.3 and up		
Other			
Warranty	12 Month Limited Warranty		

Specifications are subject to change without notice. For the most up-to-date specs, go to www.iriss.com