

# The E Sentry QwikTAG

Record Information and Data Fields On Any Asset Imaginable



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.

## Features



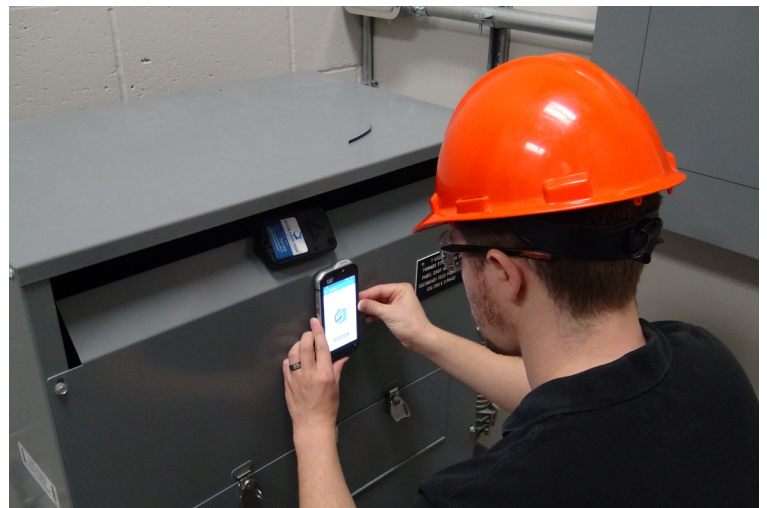
Accessible Through App



Record Inspection & Equipment Data

## IRISS Clients Have Used E Sentry QwikTAG For:

- Rounds and readings (pressure, flow rates...)
- Tracking periodic maintenance tasks (oil changes, blade sharpening...)
- Maintenance instructions and checklists at asset
- Inventory management of medium to high value spares



# Specifications

Model	QTP	QTM	QTH
<b>General Specifications</b>			
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
<b>Environmental Specifications</b>			
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%		
<b>Dimension Specifications</b>			
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)
<b>Phone Application</b>			
Phone Application Compatibility	Android		
Phone Application Requirements	Android 2.3.3 and up		
<b>Other</b>			
Warranty	12 Month Limited Warranty		

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