

# 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

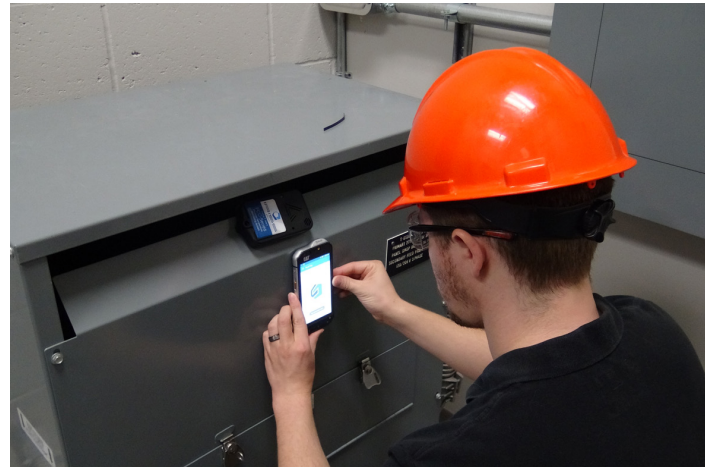


Record Inspection & Equipment Data

## 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



US  
+1 (941) 907 9128

LATAM  
+1 (941) 704-4445

EMEA  
+1 (941) 704-4445

## 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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