

# Evaluation Development Kit

Try before you buy; the Evaluation Development Kit (EDK) allows you to evaluate the Extronics Real Time Location System (RTLS), powered by AeroScout technology, in your own environment.

The EDK enables you to set up a small version of the Extronics RTLS, but with the complete MobileView functionality of a full-scale deployment. Test out your own scenarios to discover the benefits this solution would bring to your application. For example, set up directional entry/exit points using excitors, change the status of tags remotely using excitors, or create alerts when a call button is pressed.

The EDK also includes up to four hours of installation support from our Technical Support team, to help you make the most of your trial.

Purchasing an EDK is a cost-effective way to feel confident that the RTLS suits your application and to justify the purchase of a full-scale RTLS. The EDK offers you a considerable cost saving of over 70%, compared to buying the parts separately.

## What's included in the EDK?

We've hand-picked a range of software, hardware, and accessories to help you understand the ROI that the Extronics RTLS can deliver.










### Software

MobileView Asset Management	<ul style="list-style-type: none"> <li>Track people and assets in real time</li> <li>See historical trail</li> <li>View status and other information</li> </ul>	Licences for up to 10 assets
MobileView Evacuation Monitoring	<ul style="list-style-type: none"> <li>Automatically muster people in emergencies</li> <li>Quickly locate people who haven't reached safety</li> <li>Use reports to improve evacuation processes</li> </ul>	Licences for up to 3 assets
MobileView Condition Monitoring	<ul style="list-style-type: none"> <li>Monitor temperature, humidity, or voltage of assets in real time</li> <li>Protect assets from environmental damage</li> <li>Demonstrate quality and regulatory compliance</li> </ul>	Licences for up to 3 assets
Instant Notifier	<ul style="list-style-type: none"> <li>Get immediate alerts based on configured events, such as emergency call button presses</li> <li>Intuitive and dynamic map display</li> <li>Manage and prioritise multiple alerts</li> </ul>	Licences for up to 10 instances
AeroScout Location Engine	<ul style="list-style-type: none"> <li>Add and manage maps of your facility</li> <li>Configure access points and excitors</li> <li>Connect MobileView with databases</li> </ul>	1 x ALE



## Hardware

Tags can be worn by personnel or mounted on assets. They are compatible with standard Wi-Fi networks. Exciters confirm the tags located at defined chokepoint areas like doorways, gates, or muster points. Tag behaviour can also be changed when in proximity to an exciter.

iTAG100 Intrinsically Safe Tag for Hazardous Areas	<ul style="list-style-type: none"> <li>Available as ATEX, IECEx, and North American certified for use in Zone 1 hazardous areas</li> <li>Includes emergency call button</li> </ul>		1 tag
TGUARD Tag Protector	<ul style="list-style-type: none"> <li>Prevents accidental call button activation</li> <li>Quick call button access in emergencies</li> <li>Added tag protection</li> </ul>		1 tag protector with included mounting option
T2-EB Extended Battery industrial Asset Tag	<ul style="list-style-type: none"> <li>Extended battery of up to 8 years</li> <li>Inbuilt mounting flanges</li> <li>Ideal for assets in rugged environments</li> </ul>		2 tags
T2s Tag	<ul style="list-style-type: none"> <li>Includes call button</li> <li>Includes asset mounting cradle</li> <li>Small form factor</li> </ul>		1 tag
T3 Tag	<ul style="list-style-type: none"> <li>Two call buttons for status and alert reporting</li> <li>Tamper-proof mechanism</li> <li>LED indicators</li> </ul>		2 tags
T5 Sensor Tags	<ul style="list-style-type: none"> <li>Internal temperature and humidity sensors</li> <li>Online and offline condition monitoring</li> <li>Long battery life</li> </ul>		1 x T5a (temperature) 1 x T5h (temperature and humidity)
T12 Asset Tag	<ul style="list-style-type: none"> <li>Bi-directional communication for over-the-air updates</li> <li>Tamper-proof</li> <li>Optional call button</li> </ul>		1 tag
EX5200 Tag Exciter	<ul style="list-style-type: none"> <li>Use indoors only</li> <li>Adjustable range up to 5m</li> <li>Real-time chokepoint detection</li> </ul>		1 exciter
EX3210 Tag Exciter	<ul style="list-style-type: none"> <li>Small form for indoor use</li> <li>Adjustable range up to 3m</li> <li>Real-time chokepoint detection</li> </ul>		1 exciter



## Supporting Products & Accessories

Installation Support	<ul style="list-style-type: none"> <li>• Our Technical Support team can help you get your evaluation system up and running</li> </ul>	Up to 4 hours
Hardware Manager Kit	<ul style="list-style-type: none"> <li>• Used to configure hardware</li> <li>• Includes Hardware Manager software application, Tag Exciter &amp; Detector (TED), and Exciter Manager kit with configuration cables</li> </ul>	1 kit
Maintenance & Support (software only)	<ul style="list-style-type: none"> <li>• Get technical support from our team of trained engineers</li> </ul>	2 year plan
Replacement Batteries	<ul style="list-style-type: none"> <li>• Extend the testing period</li> <li>• User-replaceable</li> <li>• Lithium batteries</li> </ul>	2 x T5a/T5h tag batteries 1 x T12 tag battery
Exciter Mounting Kits	<ul style="list-style-type: none"> <li>• Mounting options for both EX5200 and EX3210</li> <li>• Includes ceiling bracket</li> </ul>	1 x standard kit 1 x heavy duty kit

## Additional requirements

In order to test your EDK fully, you will need these additional components. These are not included in the Extronics EDK.

- Server
- Windows Server 2012, 2014, or 2016
- Microsoft SQL 2012 or 2014
- Desktop computer running Windows 7, 8, or 10
- Wireless network, with access points on the approved list\*
- Wireless LAN controller\* (Cisco environment only)
- MSE or CMX\* (Cisco environment only)
- Network switches

\* Please contact [info@extronics.com](mailto:info@extronics.com) for an up to date compatibility list for these components.

## Ordering information

### Description

Evaluation Development Kit

### Order code

EDK6600N

Further technical support hours are available, please contact Extronics sales team on [info@extronics.com](mailto:info@extronics.com) or call +44 845 277 5000.

