

# Windows 10 for POS Systems IoT Enterprise 2016 “Redstone”

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Be one of the first POS system manufacturers to gain a competitive advantage with cutting-edge technology!

We have a tip for you: the new Windows 10 IoT Enterprise 2016, codenamed Redstone. Microsoft launched it in August 2016 and it offers you and your customers multiple benefits.

Here are just a few of them:

## Innovation

New technologies have a positive effect on our work as well as our everyday lives. The Internet of Things (IoT) offers companies – especially you, as a POS system manufacturer – excellent opportunities to realign your business and drive it forward. You’ll be able to develop new device types and formats – and stand out with your innovative approach.

## Cost savings

The new processor-based license model for Redstone reduces the license price of smaller CPU systems without limiting the functionality. For example: your license price is under \$40 for a system using an Intel Atom processor. The Universal Windows Platform helps you optimise your investment in applications as they can run on all types of equipment. A Windows platform that supports all your POS systems also helps you reduce production time, while minimising development and support costs.

## Ease of use

The well-known and familiar environment, application platform, maintenance and administration enable your customers to integrate IoT into their environments – thanks to Windows 10. A natural and personalised user experience makes it easy to implement the system and reduces your customers’ learning curve. It is not compulsory to activate the systems in IoT mode.

## Security

With the Windows security features – tailored to business needs – as well as its expanded locking functions, you’re responding to your customers’ requirement for secure POS

systems. They protect network connections, block every unauthorised access and provide extended protection from malware, so you can be sure only approved applications are running on the device. The special embedded features, including the Unified Write Filter (UWF) that puts the operating system in read-only mode, the keyboard filter and the Embedded Shell Launcher, help you as an OEM to ensure your equipment is efficiently protected in the field.

## Individuality

Windows 10 IoT provides a consistent user experience across all POS systems because it can be adapted to the scale of each system.

Avnet Silica is an authorised distributor for the Microsoft IoT / Embedded products and we’re happy to help with answers to questions, further information and support. Have we sparked your interest?

Then contact us at [claudia.schmidl@avnet.eu](mailto:claudia.schmidl@avnet.eu).

We’re looking forward to hearing from you!  
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