

Electronic Toolbox Pro for Windows* 8.1 Solutions Brief



Solutions Brief
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Enabled by Intel® Atom™ Tablets for Windows* 8.1

The world of electronics is vast and complex, making it challenging to easily find the proper electronic information.

Yet now with Electronic Toolbox Pro by Marcus Roskosch, finding electronics information is a snap. Whether a professional or hobbyist, this informative app provides a collection of the most important electrical information right on Intel® Atom™ tablets for Windows* 8.1. It combines electronic reference material with calculation and conversion tools in one handy app.

Electronic Toolbox Pro features comprehensive reference databases that include transistors, field-effect transistors, triacs, diodes, etc. and their parameters including replacement types. It also has various circuit calculations, socket pin database, formulas and a glossary. Plus, Electronic Toolbox Pro works in conjunction with Intel® Wireless Display (Intel® WiDi), which enables users to stream information from Windows* 8.1 tablets to additional screens for increased productivity.



A Wealth of Electronic Information Right at Your Fingertips

Marcus Roskosch saw the need for Electronic Toolbox Pro when he was involved in electronic development and referenced component specifications and other electrical information from different websites and Excel spreadsheets.

Out of this need Marcus created Electronic Toolbox Pro, a handy reference for all things electrical. This app is designed not only for electrical professionals, but also for hobbyists and students who want to learn about electronics.

Electronic Toolbox Pro has numerous features, including:

Parametric Search

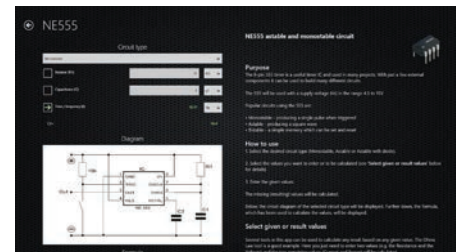
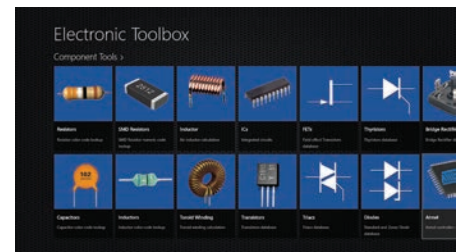
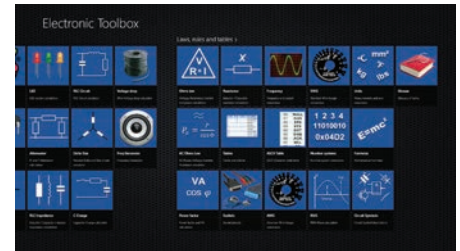
The large database of information can be searched by keywords and parameter values.

Background Information and Formulas

Get information about how to use each individual tool and background information about the corresponding circuit, component or device. Plus, when calculations are made, the corresponding formulas are displayed, which is helpful for those learning electronics.

Plus, Electronic Toolbox Pro features 55 tools, including:

- Type listings (with color coding) for resistors and capacitors including SMT types databases for transistors, FETs, triacs, thyristors, diodes, ICs, TTL, CMOS, atmel and PIC controllers.
- Calculating circuit values for resistor, capacitor, inductor, NE555, filter circuits and much more.
- Unit conversion for numerous types of measurements (pressure, energy, distance, speed, weight, etc.).
- A database for common electrical symbols and indices database of common electrical components.
- Calculation of voltage regulators with 78xx,79xx,LM317 or LM337.
- Op-amp circuit calculation.
- Number base converter. (hex, decimal, binary etc.)
- Frequency, period wave-length calculation.





Electronic Toolbox Pro Powered by Intel

New Intel Atom tablets for Windows* 8.1 offer a powerful and convenient way to access a vast database of electronic information with Electronic Toolbox Pro. The Intel Atom processor, high-resolution display and interactive touch capabilities of new Windows* 8.1 tablets combine to produce.



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