



Digi XBee Studio

Free multi-platform application that enables developers to manage Digi XBee devices through a simple-to-use graphical interface

Digi XBee® Studio is the definitive tool to manage and configure Digi XBee® devices. The application includes embedded tools that make it easy to set up, configure, communicate with and test Digi XBee 3 modems.

The first thing you need to do in order to work with a XBee devices in XBee Studio is to add them to the tool. In XBee Studio, this is easier than ever.

Simple set up and connectivity

Just after startup, XBee Studio will look for XBee devices connected to your computer automatically. As modules are found, they will appear in the device browser view. The devices browser view displays all the devices connected to your computer, but you can also manage remote XBee devices registered in a Digi Remote Manager account switching to the Cloud mode.

View and manage your Digi devices

View all of your Digi XBee devices in one table, or if they are geo-located, you can switch to the map view and see the location of each one.

Digi XBee Studio also offers a more simple and step-by-step way to access the different functionality of the tool, including additional options for configuration, diagnostics, development, remote management and other utilities.

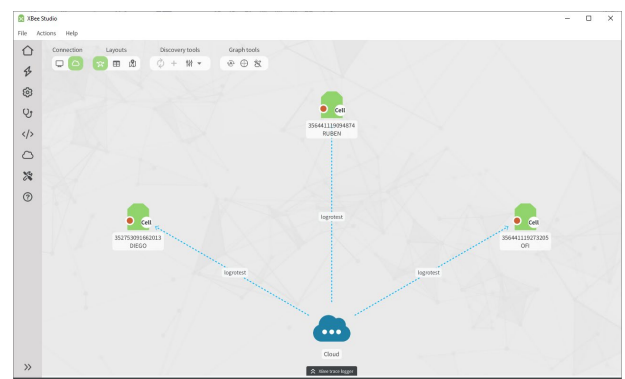
Proven experience and expert support

Our decades of embedded experience and millions of deployed devices tell our story; Digi is a trusted solutions provider dedicated to simplifying the way OEMs design, build, deploy and maintain secure connected products. **Digi Wireless Design Services (WDS)** is an engineering team that provides additional cellular integration support, certification assistance, and custom design and build services to get your products to market smarter and faster.

Key features and benefits

- **Deploy on multiple platforms:** Digi XBee Studio is compatible with the most popular operating systems, including Microsoft Windows, macOS and Linux.
- **Discover your devices:** Automatically discover XBee devices connected to your computer, regardless of their port connections or configured settings.
- **Configure any device:** Manage and configure multiple XBee devices at once, including devices enrolled in your Digi Remote Manager account located anywhere in the world.
- **Communicate with your devices:** Use the new smart XBee console to communicate with your devices regardless of what operating mode they are configured for (API or transparent).
- **Access a range of tools:** Use embedded tools to perform operations like creating XBee profiles or recovering your devices.
- **Get automatic updates:** Automatically update the application itself, as well as the radio firmware library, without downloading any extra files.

Manage your Digi XBee devices





DIGI XBEE STUDIO

Digi XBee Studio and Digi XBee Tools

Digi XBee Studio

Digi XBee Studio is a free multi-platform application designed to enable developers to interact with Digi XBee modules through a simple-to-use graphical interface. It includes new tools that make it easy to set up, configure and test [Digi XBee modules](#).

[Learn more at digi.com/xbeestudio](https://www.digi.com/xbeestudio).

Sidebar

The sidebar is located on the left side of the application and has direct accesses to the device browser (home) and the main functionality of XBee Studio. Each category opens a step-by-step wizard with the different operations you can do with your devices or other tools available in the application.

Browser

The device browser is the largest area and is located on the center of the application. XBee Studio automatically looks for XBee devices connected to your computer or to your Digi Remote Manager account(s) and shows them here with information about their IP address and connection type.

Graphical view

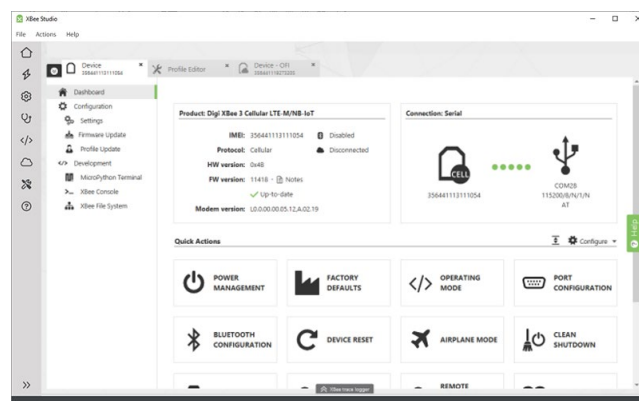
By default, XBee Studio shows the devices as nodes around the root node (computer or cloud, depending on where the devices are discovered from). Every device shows its name, IMEI and protocol in the node, and serial port information or cloud account in the connection line. When hovering over a device, XBee Studio shows some buttons with the most common actions you can do with it.

Table view

XBee Studio can also display the available devices in table format instead of graphically, which can be useful if you have many devices or you want to display them in a more organized way. When more than 10 devices are discovered, XBee Studio switches to table format automatically. The graphical view will be blocked until the number of discovered devices decreases below 10.

Device discovery tools

Launch a discovery process at any time or add devices manually. Once discovered, the device will be added to the device browser area. Advanced discovery options configure the options of a discovery process, from excluding com ports to allowing all available baud rates in the same discovery process. This is only available for local discovery processes.



Workspace

The workspace is the main area of the application, it is organized in tabs and is layered on top of the device browser. Each tab represents either a device or an XBee Studio tool, so you can change between any open tab at any time. This means that when a device is in the middle of a long process, you can still work with other devices or tools in the meantime.

Tabs can be detached from the main window with a drag-and-drop gesture or right clicking it and selecting Detach, which can be useful if you want to have two or more tabs always visible at the same time.

The workspace can be collapsed by clicking the Home button of the sidebar or the black Expand/Collapse button, the farthest to the left on the tab header. The device tab shows a left menu with the different sections available for that device:



Digi XBee Tools

Digi XBee Tools support the complete IoT application lifecycle, from the evaluation, testing and prototyping phase through manufacturing and deployment to long-term network management.

Digi XBee Tools offer total lifecycle management from the moment you launch development of your IoT application, through production of your configured devices, on-site installation and finally monitoring and management of your deployed Digi XBee network.

[Learn more at digi.com/xbee](https://www.digi.com/xbee).



DIGI XBEE STUDIO

Digi XBee Studio and Digi XCTU



Digi XBee Studio and Digi XCTU compatibility and support

Digi XBee Studio and **Digi XCTU**® are free multi-platform applications designed to enable developers to interact with **Digi XBee cellular** and **Digi XBee RF** modules through a simple-to-use graphical interface. Use the table below to determine which applications are currently compatible with Digi XBee cellular and RF modules. Digi XBee Studio will expand support to additional **Digi XBee** modules and products over time.

DIGI XBEE CELLULAR AND RF MODULES	DIGI XBEE STUDIO	DIGI XCTU
DIGI XBEE CELLULAR MODULES		
DIGI XBEE 3 GLOBAL LTE CAT 4	✓	
DIGI XBEE 3 GLOBAL AND NORTH AMERICA LTE CAT 1	✓	
DIGI XBEE 3 GLOBAL AND LOW-POWER LTE-M/NB-IOT	✓	
DIGI XBEE 3 CELLULAR LTE-M/NB-IOT (U-BLOX)	✓	✓
DIGI XBEE 2.4 GHZ RF MODULES		
DIGI XBEE 3 ZIGBEE 3 RF	✓	✓
DIGI XBEE 3 802.15.4 RF	✓	✓
DIGI XBEE 3 DIGIMESH RF	✓	✓
DIGI XBEE RR ZIGBEE	✓	✓
DIGI XBEE RR 802.15.4	✓	✓
DIGI XBEE RR DIGIMESH	✓	✓
DIGI XBEE 3 BLU	✓	✓
DIGI XBEE-PRO ZIGBEE	✓	✓
DIGI XBEE-PRO DIGIMESH	✓	✓
DIGI XBEE WI-FI	✓	✓
DIGI XBEE ZIGBEE	✓	✓
DIGI XBEE 802.15.4	✓	✓
DIGI XBEE DIGIMESH 2.4	✓	✓
DIGI XBEE SUB-1 GHZ RF MODULES		
DIGI XBEE LR RF MODULE FOR LORAWAN	✓	✓
DIGI XBEE XR 900	✓	✓
DIGI XBEE XR 868	✓	✓
DIGI XBEE SX 900 MODULE	✓	✓
DIGI XBEE SX 868 MODULE	✓	✓
DIGI XBEE-PRO XSC	✓	✓
DIGI XTEND 900 MHZ	✓	✓
DIGI XBEE-PRO 900HP RF MODULE	✓	✓

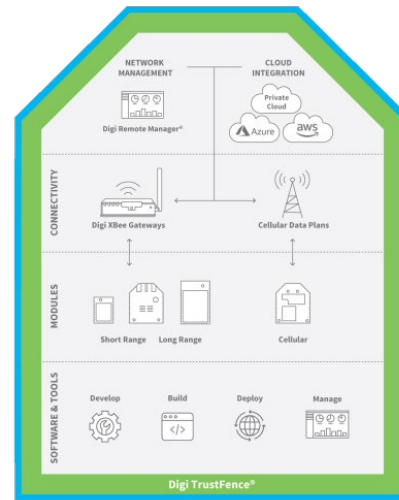


DIGI XBEE STUDIO

Digi XBee Ecosystem and Digi WDS

Digi XBee Ecosystem

The world-renowned XBee module is part of a family of cellular modems and RF modules that provide ultimate flexibility for IoT application developers, with three programmable form factors, and a range of popular wireless protocols. The XBee family also includes IoT gateways and management tools to connect, monitor and manage your XBee network. [Learn more at **digi.com/xbee**.](https://www.digi.com/xbee)



Digi Wireless Design Services



DEFINITION



DEVELOPMENT



CERTIFICATION



MANUFACTURING

Get to market faster with Digi WDS

Digi Wireless Design Services (WDS) has a proven history of helping clients speed down the path to success by guiding them around the technological and regulatory certification pitfalls that botch budgets and disrupt product introductions.

We begin by actively listening to your business and technical requirements, and then leverage our proven methodology, world-class engineering expertise and library of IP to design a cost-effective solution that is tailored to your specific needs.

Accelerate toward the solution that is right for you and your customers. Contact [Digi WDS](https://www.digi.com/wds) to find out how we can guide you to success.

Digi WDS Services

We offer services to support you wherever you are along your development path, with a record that speaks for itself.

- Proof of concept
- Architecture consultation
- Requirements definition
- System, software and electrical design
- Design reviews
- Certifications
- Prototype build
- Manufacturing test fixtures
- 250+ product development projects
- 100+ certification failure rescues
- 100 million connected devices around the globe

For more information, please visit [digi.com](https://www.digi.com).



For more information about Digi XBee Studio, visit [digi.com/xbee-studio](https://www.digi.com/xbee-studio).

877-912-3444 | 952-912-3444

