

**Microcontrollers**

**Touch Solutions**

- Touchscreen Controllers
- Buttons, Sliders and Wheels
  - Dedicated Touch Devices
  - MCUs with Integrated Touch
  - Touch Support for MCUs

**Automotive**

**Wireless Connectivity**

**Smart Energy**

**Memory**

**Drivers and Sensors**

**Security ICs**

**Programmable Logic**

**Analog**

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Microcontroller Selector

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## QT6 Xplained Pro

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The QT6 Xplained Pro is a QTouch Surface extension board for Xplained Pro boards that demonstrates the Peripheral Touch Controller (PTC) as a high performance touch-surface controller. The PTC controller uses very little power and resources from the MCU, which makes it easy to integrate touch surface support to your main project.

### Key Features

- 100 nodes with 5mm node pitch
- 50mm x 50mm surface area
- Evaluation kit for [QTouch Surface](#)

### Ordering Information

Ordering Code	Atmel Store Availability <sup>1</sup>	Unit Price <sup>2</sup>	Buy Online
ATQT6-XPRO			<a href="#">Check Distributor</a>

<sup>1</sup>Backlog orders can be placed for items currently not available.

<sup>2</sup>Suggested retail price per unit for budgetary use only.

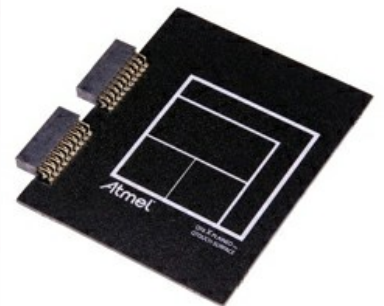
### Get Started

We'll tell you all you need to know to start evaluating and working with this product.

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**Content:** ATQT6-XPRO board

**Software:** ATQT6-XPRO is supported through [QTouch Composer](#) add-on to [Atmel Studio](#).



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Applications

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- Home Appliances
- Home Entertainment
- Industrial Automation
- Lighting
- Internet of Things (IoT)
- Smart Energy
- Mobile Electronics
- PC Peripherals

Support

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