

## Holtek Semiconductor Company Overview

Holtek Semiconductor is a leading professional IC design house in Taiwan having its major business activities focused in the area of microcontroller and peripheral component design, and marketing. From its origins in 1998, the company has continuously focused its energies in the advancement of new product development and skills innovation and the company's ability to keep in line with market trends, has given Holtek the means of releasing a wide range of highly successful and extremely competitive IC devices. With its headquarters and research and development activities located in the prestigious Hsinchu Science Park, Holtek has also built up a global sales network location reaching out to all important countries and regions around the globe.

The Holtek Semiconductor device range includes general purpose and specialised types of microcontrollers, which in addition to being used in general purpose applications, also see specialised use in the voice, communication, computer peripheral, household appliance, medical equipment, automotive and security etc. application areas.

General Purpose MCU	Display MCU	1.8V ~ 5.5V MCU
<ul style="list-style-type: none"> <li>◆ 32-Bit Flash MCU</li> <li>◆ 8-Bit Flash MCU</li> <li>◆ High Supply Voltage Flash MCU</li> </ul>	<ul style="list-style-type: none"> <li>◆ 8-Bit LCD Display Flash MCU</li> <li>◆ 8-Bit LCD / LED Flash MCU</li> </ul>	<ul style="list-style-type: none"> <li>◆ 1.8V~5.5V Flash MCU</li> </ul>

USB MCU	Motor MCU & Peripheral	OPA MCU
<ul style="list-style-type: none"> <li>◆ USB Interface Flash MCU</li> <li>◆ USB Data Logger Flash MCU</li> </ul>	<ul style="list-style-type: none"> <li>◆ DC Motor Flash MCU</li> <li>◆ Motor Driver Peripheral</li> </ul>	<ul style="list-style-type: none"> <li>◆ OPA Flash MCU</li> </ul>

Health & Measurement	Security & Safety	Touch MCU & Peripheral
<ul style="list-style-type: none"> <li>◆ 24-Bit A/D Flash MCU</li> <li>◆ 24-Bit A/D Peripheral</li> <li>◆ Health Care Flash MCU</li> <li>◆ Measurement Flash MCU</li> <li>◆ R to F MCU</li> </ul>	<ul style="list-style-type: none"> <li>◆ Security &amp; Safety Flash MCU</li> <li>◆ Security &amp; Safety IC</li> </ul>	<ul style="list-style-type: none"> <li>◆ Touch Flash MCU</li> <li>◆ Ultra-Low Power Touch Flash MCU</li> <li>◆ Touch Key IC</li> </ul>

While continuing to concentrate its design efforts in the 8-bit and ARM® core 32-bit microcontroller market, Holtek additionally supplies a range of power management devices, LCD and LED drive/control chips, ultra-high resolution fingerprint identification sensors and a variety of sensor modules and other peripheral devices, ensuring that customers are supplied with a functionally comprehensive set of device solutions.

Battery & Power Management	Display Driver	EEPROM Memory
<ul style="list-style-type: none"> <li>◆ Battery Management</li> <li>◆ Li Battery Flash MCU</li> <li>◆ LDO &amp; Detector</li> <li>◆ DC/DC &amp; AC/DC Converter</li> </ul>	<ul style="list-style-type: none"> <li>◆ LCD Controller &amp; Driver</li> <li>◆ LED Controller &amp; Driver</li> <li>◆ White LED Backlight Driver</li> <li>◆ AC / DC LED Lighting Driver</li> </ul>	<ul style="list-style-type: none"> <li>◆ I<sup>2</sup>C EEPROM</li> </ul>

Wireless	Communication	Analog
<ul style="list-style-type: none"> <li>◆ BLE</li> <li>◆ 2.4GHz RF &amp; Sub-1GHz RF</li> <li>◆ NFC</li> <li>◆ Infrared / Encoder / Decoder</li> <li>◆ RF Module</li> </ul>	<ul style="list-style-type: none"> <li>◆ Interface Bridge</li> <li>◆ Telecom IC</li> <li>◆ CAN Bus Flash MCU</li> <li>◆ Ethernet Controller</li> </ul>	<ul style="list-style-type: none"> <li>◆ General OP Amplifier</li> <li>◆ Audio Amplifier</li> <li>◆ 24-Bit A/D Peripheral</li> </ul>