

The banner features the Hitex logo on the left, a central image of a green printed circuit board (PCB) with various components, and a blue square logo with the letters 'TQ' on the right. A red horizontal bar is overlaid on the bottom left of the image, containing the text 'Hitex Technology Spotlights' and 'Machine learning in a small footprint'.

**hitex**



## Hitex Technology Spotlights

### Machine learning in a small footprint

## Powerful machine learning but in a small footprint

by Paul Roberts.

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### Introduction

The application of machine learning knowledge worldwide is increasing and there is a growing demand for compact and cost saving technology but at the same time maintaining high performance. The introduction of the i.MX 93 with the implemented Ethos-U65 microNPU meets these requirements and more.

### i.MX93 a new era in ML

With a camera interface being popular among ML application, the i.MX93 module integrates this and a broad range of digital and analogue interfaces in a package that is suitable for a rugged environment operating across extreme temperatures. We offer this integrated on a module with both plug-in or a soldered down options for even more cost saving and rugged credentials.

You can download the latest whitepaper from here [Whitepaper | i.MX 93 for electronic applications | TQ \(tq-group.com\)](#) where you will learn :-

- What has changed in the i.MX 93 compared to its predecessors
- How the processor scores on the specs
- How the module designs are optimized for the CPU and what other advantages they offer
- Information about which modules are available and how they differ
- For which areas of application the modules are particularly suitable

### Further Information

For more information visit our website: [www.hitex.co.uk](http://www.hitex.co.uk) or get in touch: [info@hitex.co.uk](mailto:info@hitex.co.uk). You can also connect with us: [LinkedIn](#)