**Application Note: AN10107**

# How to load an executable into the XTA

This application note is a short how-to on programming/using the xTIMEcomposer tools. It shows how to load an executable into the XTA.

## Required tools and libraries

This application note is based on the following components:

- xTIMEcomposer Tools - Version 14.0.0

## Required hardware

Programming how-tos are generally not specific to any particular hardware and can usually run on all XMOS devices. See the contents of the note for full details.

# 1 How to load an executable into the XTA

Compile some code, for example:

```
int main() {
  return 0;
}
```

To time the application in the XTA, the executable needs to be loaded into the tool.

In the xTIMEcomposer studio, select the *Analyze* button on the left-hand navigation toolbar. Next select the *Analyse Timing* perspective via the main toolbar. A binary can be loaded into the XTA then via the *Load Binary into XTA* toolbar button.

From the command line, a binary can be loaded using the following xta command:

```
load a.xe
```