

\*\*\*\*\*Default\*\*\*\*\*  
**pico2-ice rev1**  
**04/05/25**  
\*\*\*\*\*Default\*\*\*\*\*

This version was received 04/05/25 from tinyvision.ai

```
devel@pi5-90:~ $ git clone https://github.com/develone/pico2-ice.git -b test-dev
Cloning into 'pico2-ice'...
remote: Enumerating objects: 304, done.
remote: Counting objects: 100% (304/304), done.
remote: Compressing objects: 100% (203/203), done.
remote: Total 304 (delta 134), reused 239 (delta 73), pack-reused 0 (from 0)
Receiving objects: 100% (304/304), 10.71 MiB | 19.62 MiB/s, done.
Resolving deltas: 100% (134/134), done.
devel@pi5-90:~ $ cd pico2-ice/
```

A screenshot of a terminal window titled 'devel@pi5-90: ~'. The window has a menu bar with 'File', 'Edit', 'Tabs', and 'Help'. The terminal output shows 'MicroPython v1.24.1 on 2025-03-11; tinyVision.ai pico2-ice with RP2350' and 'Type "help()" for more information.' followed by a prompt '>>>' and a cursor.

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```
```python
from machine import Pin
import ice
fpga = ice.fpga(cdone=Pin(40), clock=Pin(21), creset=Pin(31), cram_cs=Pin(5), cram_mosi=Pin(4),
cram_sck=Pin(6), frequency=48)
file = open("bitstream.bin", "br")
fpga.start()
fpga.cram(file)```
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```

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