



Ubuntu General purpose embedded computer with Docker Image environment; Upgradable with 4K H265/4 Video Encoder Customer hosted programs via Docker images

## Key Features

- Server Based 4K Product - Upload your own UBUNTU Code
- Create your own brand encoder/decoder/server hardware
- Quad core ARM Cortex A76 & Quad core A55 SoC
- OEM Video Encoder (with license key) or Server Box
- H265/264/ONVIF RTSP video plus audio streaming with full ONVIF features plus 4 stream settings
- 8GB LPDDR4 RAM
- 256GB NVME SSD
- 1 x HDMI + 1 x USB Input (or 2 x HDMI with adapter)
- Dual HDMI output Display Port 1.3
- Dual Gigabit ethernet NICs
- USB-C 5v DC power supply @ 3amp (included)
- Ubuntu v 20 v22 preloaded Docker image environment for Customer own code hosting

## Product Overview

The ANT-5000 can be used as a Ubuntu 8 core processor embedded computer that can run multiple docker images. We pre load the Ubuntu environment and 4K Video encoder images (Encoder in demo form upgradable with licence key to full version). You can then create your own branded product.

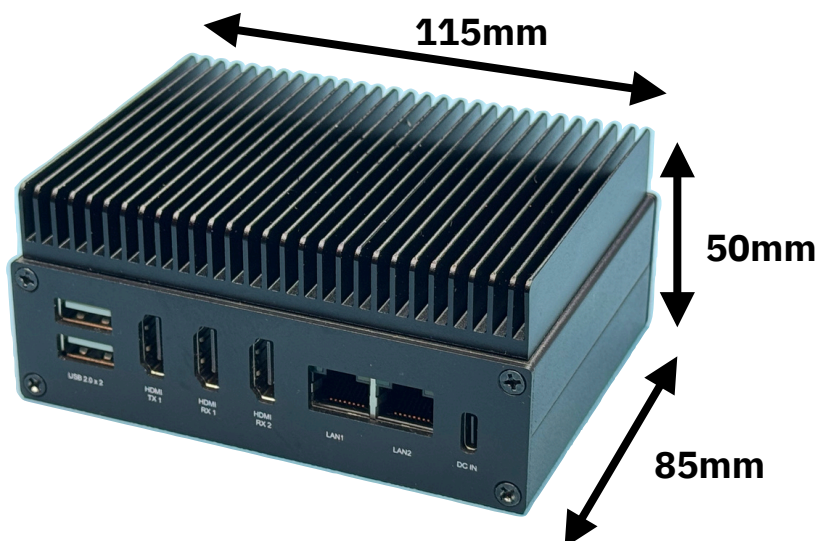
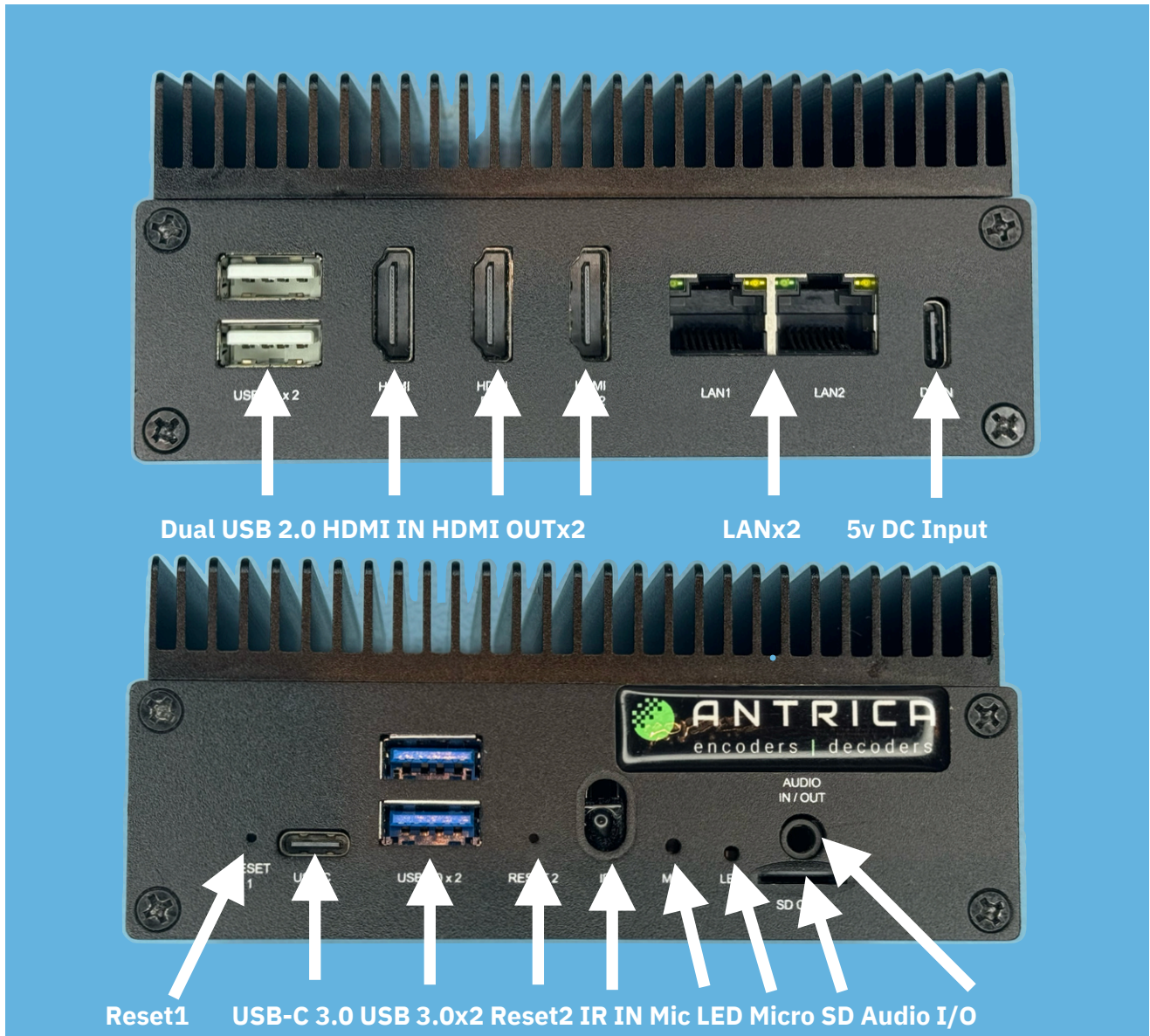
The Video encoder is a full 4K P60 encoder with 4 streams utilising the HDMI input and one of the ethernet Network ports plus Video bypass via one of the two HDMI Outputs.

The base UBUNTU unit and will benefit from our current applications (4K Encoder) plus future upgrades, like Network Recording and other exciting features. All these are available to download, and in the future as demo version upgrades for testing and development purposes. Upgrades to fully functional versions will simply require the purchase of a licence key.

The box has Dual Port USB 3.0 and dual port USB 2.0 plus 1x USB-C 3.0, Audio input / Output 3.5mm jack socket, IR interface for remote controls, Micro SD card interface. The Dimensions : 115mm x 85mm x 50mm high, with a small form factor, the unit has a Standard heatsink fitted (no fan).



## Connections



### Order Information

**Part Number:** ANT-5000

**Contents:** ANT-5000, 5v Power Supply multi country adapters, 2 mounting side plates (pre fitted on base sides)

**Contact:** sales@antrica.com for pricing