

ELLA PRO

8 Channel 1080P Analytic Streaming Unit

ella is your video gateway to the deep-learning engine, ella.

ella Pro is a rugged industrial computer that is installed on your local network with the rest of your security cameras. Its fanless design is completely quiet, and can be ready to use minutes after taking it out of the box. The 7.5" wide box sits neatly on a desktop or rack shelf.

ella is capable of analyzing events from up to 8 separate 1080P camera streams. Please note this unit requires an active subscription to our ella service at smartella.com.



FEATURES

- Analytic Tagging for 8 1080P streams
- Low Power Consumption
- Rugged Industrial Computer
- Fanless Design

Revision: 1.1; January 2018

IC Realtime LLC

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www.icrealtime.com



SPECIFICATIONS

System	
Processor	i5-5200U (2.2GHz, max turbo frequency 2.7GHz, dual core, TDP 15W)
Chipset	Intel SoC
Cooling	Fanless
System Memory	1 × SO-DIMM slot supports DDR3L-1333/1600 up to 8GB RAM
Ethernet	2 × RTL8111F LAN, supports PXE and Wake on LAN
Storage	1 × SATA3.0 (one 2.5" HDD tray; must use 2.5" / 7mm HDD), 1× Full-size
Mini-PCIe	for mSATA
Expansion	1× Half-size Mini PCIe (for WIFI or 3G network)
Power	12/19V DC In
Graphic	Intel integrated HD Graphics

Controller	
Display Interface	HDMI + Mini HDMI; support dual displays
Display Resolution	1920×1200
Serial Port	1 × COM RS232 (optional)
USB	2 × USB3.0, 4 × USB2.0
Audio	Realtek ALC662, Mic in, Audio out
Enclosure Material	Aluminum
Color	Black
Operating Conditions	5°F ~ 122°F / -15°C ~ 50°C
Dimensions	5.9"×7.5"×1.1" / 150mm×190mm×27mm
Weight	1.8lbs / 800g
 	



Check Out Our Mobile App Lineup

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