

CONTEC CONPRO-H9320®

High Performance Industrial AI Computer

CONPRO-H9320® — High performance industrial AI computer developed based on IPC
Optimized hardware and contextually aware computing systems support to enhance your competitive advantage



Processing Capacity

simultaneously decode and analyze 32 streams of videos



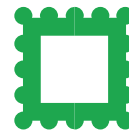
Environmental Adaptation

Built to withstand harsh industrial environments



Easy Upgrading

support updating to the latest AI calculation card anytime



Application

normalized AI algorithm in various contexts in drop-down list

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Applications

Allows Personalized Service Based on Various Contexts



Smart Construction

Facial recognition
Intrusion detection



Smart Factory

Machine conditions
monitoring
Goods counting



Smart Retail

Gesture recognition
Product tracking



Smart Logistics

Package volume
calculation
Vehicle's capacity
optimization



Product Inspection

Appearance check
Defect check



Customized Context

Customer-paid
training in given
contexts

Product Specification

System Spec

size	320mm * 300mm * 50 mm
AI parameter	Cambricon MLU 100 smart card- powered embedded computing systems simultaneously decode and analyze 32 streams of 720p p@30fps videos can also be powered by Nvidia P4/T4
CPU	8th-Gen Intel Core i5/Core i7 (optional)
Memory	16G DDR4 2133 MHz
System storage	128G M.2SSD
Storage	1T HDD with hard drive bay and key

I/o connector

power	1 * A19V
Display	1 * HDMI IN 1 * HDMI OUT
USB	4 * USB 3.0
Lan	1 * Gigabit LAN port
Audio	1*line-out, 1*Mic



Power

Operating temperature	180w , with fan 0~45°C
OS	Ubuntu 16.04
SW	CONPROSY

Provide normalized AI algorithm in various contexts in a drop down list for people in different industries to choose.