

# DATENBLATT

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## CONPRO-H9320

### **HABEN SIE FRAGEN ODER WÜNSCHEN SIE EIN INDIVIDUELLES ANGEBOT?**

Unser Team berät Sie gerne persönlich.

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### **ADRESSE**

Am Sonnenlicht 5

D-82239 Alling bei München



## 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



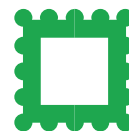
### Environmental Adaptation

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

# CONTEC CONPRO-H9320®

## High Performance Industrial AI Computer

### 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-<br>powered embedded computing systems<br>simultaneously decode and analyze 32<br>streams of 720p p@30fps videos<br>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<br>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<br>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.