

## DS-IM2006-C1U(O-STD)/BRASIL Model Comparison Server



- Model comparison, large storage capacity, and high-concurrency processing

## ▪ Specification

| Product Performance                   |                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Software Function                     | The model matching server, built on a GPU-based architecture, features high concurrency and massive database capacity. It addresses the demands for concurrent processing of large-scale facial recognition tasks including batch identity verification, pedestrian tagging, and watchlist alerts. Additionally, it supports image search applications for human bodies, motor vehicles, and non-motorized vehicles. |
| List Library Capacity                 | 40000000                                                                                                                                                                                                                                                                                                                                                                                                             |
| List Library Number                   | 1024                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Comparison Performance                | model : 70180<br>40 million spec : 70/sec<br>30 million spec : 90/sec<br>20 million spec : 100/sec<br>10 million spec : 120/sec                                                                                                                                                                                                                                                                                      |
| Hardware Specifications               |                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Operating System                      | Open Euler 2203 sp1                                                                                                                                                                                                                                                                                                                                                                                                  |
| CPU                                   | CPU : 24核 *2                                                                                                                                                                                                                                                                                                                                                                                                         |
| CPU Memory                            | 768G DDR5                                                                                                                                                                                                                                                                                                                                                                                                            |
| GPU Memory                            | 24G                                                                                                                                                                                                                                                                                                                                                                                                                  |
| HDD Interface                         | SATA                                                                                                                                                                                                                                                                                                                                                                                                                 |
| HDD Capacity                          | 480G SATA SSD*2 ( Raid1 ) +1.92T SSD +2.4T 10K SAS HDD                                                                                                                                                                                                                                                                                                                                                               |
| Hot-swapping                          | SUPPORT                                                                                                                                                                                                                                                                                                                                                                                                              |
| RAID Controller Model                 | H755                                                                                                                                                                                                                                                                                                                                                                                                                 |
| GPU                                   | L2*6                                                                                                                                                                                                                                                                                                                                                                                                                 |
| NIC                                   | 1GbE*2                                                                                                                                                                                                                                                                                                                                                                                                               |
| USB 3.0 (External)                    | 3                                                                                                                                                                                                                                                                                                                                                                                                                    |
| VGA Interface                         | 2                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Physical and Environmental Parameters |                                                                                                                                                                                                                                                                                                                                                                                                                      |
| PSU                                   | 1400W 1+1                                                                                                                                                                                                                                                                                                                                                                                                            |

## ▪ Available Model

DS-IM2006-C1U/BRASIL

## ▪ Accessory

### ▪ Included



# See Far, Go Further



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