



司騰達股份有限公司
BHP Industry Solution

PROFI
NET

EtherCAT

EtherNet/IP

CC-Link

Modbus

PROFI
BUS

CANopen

HMS
Connecting Devices

VPN

Now with ...
CPC UA

X-Gateway

DeviceNet

WiFi



司騰達股份有限公司



HMS 台灣總代理 – Remote Access 跨國遠端連線與自動化工業的最佳選擇

司騰達公司致力於推廣數位化工廠和 IIoT 工業物聯網的解決方案，並與歐洲最先進的公司 – HMS 集團合作，同時透過引進更多歐美的技術能量，提供客戶關於工業 4.0 的顧問諮詢服務，並將教育與產業連結，協助台灣產業逐步完成從現場設備、生產資訊、通訊 IoT 的垂直整合，並整合 M2M 工業總線與軟體開發，從而實現數位化工廠與自動化機械領域的創新。

LINE



官網



司騰達聯絡訊息

臺北客服專線：(02)-2242-1625

台中客服專線：(04)-2451-0611

客服信箱：sales@bhp.com.tw

Line ID：@bhp.tw

www.bhp.com.tw

CODESYS IEC-6113 PLC Open PC-Based Automation Solutions



Main Features

- Onboard Intel® Core™ i7 1185G7E CPU Process
- 4 x HDMI
- 3 x USB 3.0, 1 x USB 2.0
- 1 x RS232/422/485, 1 x RS232
- 3 x GbE LAN ports; support WoL, teaming and PXE
- Onboard TPM 2.0 chip
- 1 x M.2 socket for storage/4G LTE/5G modules
- 1 x mini-PCIe socket support optional mSATA/Wi-Fi/BT/4G LTE module
- Support operating temperature from -5 to 55 Celsius degree
- Support +12V to 24VDC input; support ATX power mode



Product Overview

NISE 70 supports a wide range of operating temperature from -5~55 Celsius degree and wide range DC power input from 12V to 24V. NISE 70 is also the first system in the slim series to support 4 independent displays and DDR4 3200MHz memory up to 32GB. The NISE 70 have strong connectivity - Ethernet-based LAN port and traditional serial port, mainly for Modbus TCP or Modbus RTU communication. For wireless connectivity, there are 1 x mini-PCIe socket and 1 x M.2 socket which can support optional wireless modules for IoT applications, for example, Wi-Fi, Bluetooth, 4G LTE, 5G modules as well as storage module. NISE 70 is definitely the best choice for M2M intelligent system as an intelligent IoT gateway.

Specifications

CPU Support

- Support Intel® Core™ i7 CPU processors, 1.80GHz

Main Memory

- 1 x DDR4 3200 SO-DIMM socket, support up to 32GB

Main Memory

- 128 GB M.2 SSD OS : Windows 10 64 bit (EN)

Display Option

- 4 x HDMI ports, support 4K@30Hz

I/O Interface-Front

- ATX power on/off switch
- 4 x HDMI port, support 4K@30Hz
- 2 x Intel® I211 and 1 x Intel® WGI219LM GbE LAN ports; support WoL, teaming and PXE
- 1 x Antenna hole

I/O Interface-Rear

- 3 x USB 3.0 ports (900mA per each)
- 1 x USB 2.0 (500mA per each)
- 2 x DB9 for COM1 & COM2
 - COM1: RS232/422/485 auto flow control
 - COM2: full RS232 signal

- 1 x 2-pin remote power on/off switch
- 2 x Antenna hole
- Support +12V to 24V DC input

I/O Interface-Internal

- 4 x GPI and 4 x GPO (programmable to GPI or GPO)

Expansion Slot

- 1 x mini-PCIe socket for optional Wi-Fi/BT/4G LTE/mSATA
- 1 x M.2, support Key B & B+M module for optional 4G LTE/5G/SATA storage (SATA/PCIe/USB, 2242/3042)

Power Requirements

- Power input: +12 to +24V DC
- 1 x Optional 24V, 60W power adapter

Support OS

- Windows® 10 Enterprise 64-bit

Dimensions

- 198.8mm (W) x 150.4mm (D) x 37.7mm (H) with wall mount bracket

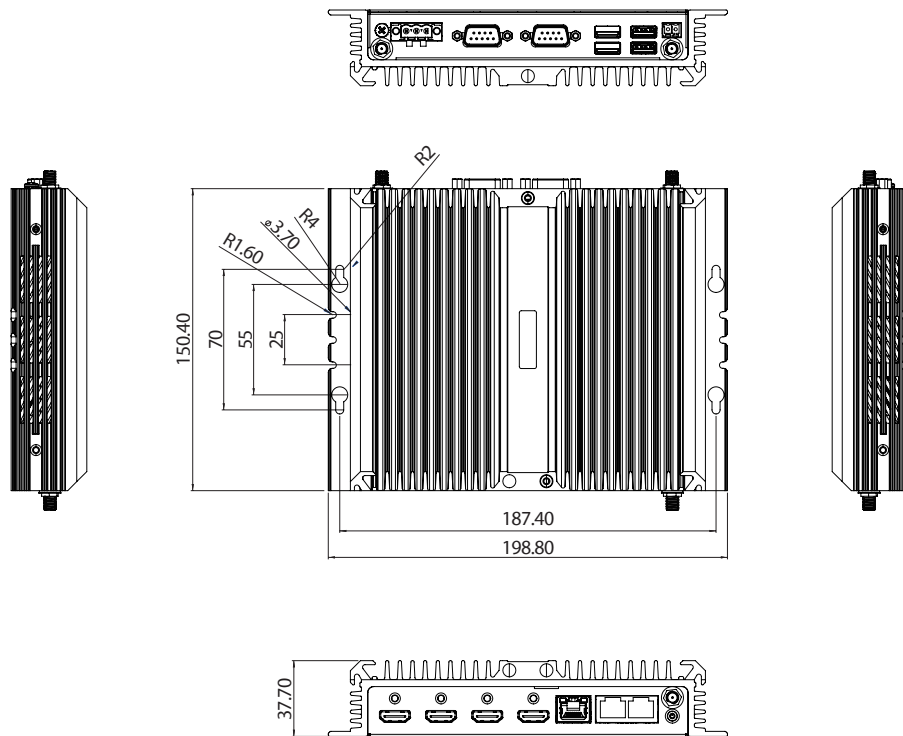


司騰達股份有限公司
BHP Industry Solution
www.bhp.com.tw
客服信箱: sales@bhp.com.tw

總公司:
台中市西屯區廣福路186號
電話: (04)-2451-0611
傳真: (04)-2451-0612

分公司:
新北市中和區中山路2段299號5樓之1
電話: (02)-2242-1625
傳真: (02)-2242-1605

Dimension Drawing



Construction

- Aluminum and metal chassis with fanless design

Environment

- Operating temperature: Ambient with air flow: -5°C to 55°C (Celeron), 0°C to 50°C (Core i5/i7) (according to IEC60068-2-1, IEC60068-2-2, IEC60068-2-14)
- Storage temperature: -20°C to 80°C
- Relative humidity: 10% to 95% (non-condensing)
- Shock protection:
 - M.2/mSATA: 50G, half sine, 11ms, IEC60068-2-27
- Vibration protection with mSATA & M.2 condition:
 - Random: 2Grms@5~500 Hz, IEC60068-2
 - 64- Sinusoidal: 2Grms@5~500 Hz, IEC60068-2-6

Certifications

- CE
- FCC Class A

訂購型號：

SoftPLC 與 SoftMontion 運動控制功能

◆ CDS-NISE70T03-RT-BHP

Intel® Core™ i7 1185G7E (Tiger Lake-UP3) processor system with fan
Control Software license: CODESYS Control RTE SoftPLC

◆ CDS-NISE70T03-SM-BHP

Intel® Core™ i7 1185G7E (Tiger Lake-UP3) processor system with fan
Control Software license: CODESYS Control RTE SoftMotion PLC

SoftPLC 與 SoftMontion 運動控制功能與加值套件 Jmobile 產線圖控可視化軟體

◆ CDS-NISE70T03-RTJ-BHP

Intel® Core™ i7 1185G7E (Tiger Lake-UP3) processor system with fan
Control Software license: CODESYS Control RTE SoftPLC
HMI Software license: Jmobile Runtime 10000 tag with 4 web client support

◆ CDS-NISE70T03-SMJ-BHP

Intel® Core™ i7 1185G7E (Tiger Lake-UP3) processor system with fan
Control Software license: CODESYS Control RTE SoftMotion PLC
HMI Software license: Jmobile Runtime 10000 tag with 4 web client support



司騰達股份有限公司

自動化工業與跨國遠端連線的最佳選擇

Ewon Flexy205

VPN+IOT 物聯網模組

Ewon Cosy131

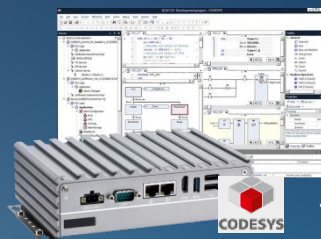
VPN 遠端連線



Anybus X-Gateway



CODESYS SoftPLC



Jmobile HMI/SCADA IPC



i4-SCADA IPC



工業 4.0 數位工廠與 工業物聯網解決方案

WAGO750 RemoteIO

EtherCAT

PROFINET



SIEMENS ET 200SP
PROFINET Remote Io



SDP 系列

EtherCAT 伺服馬達



eSMART Web HMI

Esmart04/07/10

司騰達股份有限公司

台北營業所：235602 新北市中和區中山路 2 段 299 號 5 樓之 1

Tel：(02)-2242-1625 Fax：(02)-2242-1605

台中營業所：40760 台中市西屯區廣福路 186 號

Tel：(04)-2451-0611 Fax：(04)-2451-0612

E-mail：sales@bhp.com.tw

Line ID：@bhp.tw



司騰達股份有限公司
BHP Industry Solution

LINE



官網



了解更多產品詳細資訊請上官網查詢
www.bhp.com.tw