

SUMMARY

CUSTOMER ID 30047

North Invent Norway

VAT

COMPANY NAME

ADDRESS Sørhauggata 128

5527 Haugesund

987884002VAT

NORWAY

CPU OPTION

INTEL ATOM X6413E @ 1.5 GHZ

(3.0 GHZ)

WE133 000 615

NORTH INVENT PART NO:

NB! To order optional PSU versions and / or I/Os listed on the next $\,$

page, please ask your North Invent P/N.

REVISION HISTORY

APPROVED	CHECKED	DRAWN	STATUS	DESCRIPTION
2023.09.01 OKJ	2023.09.01 OKJ	2023.09.01 OKJ	Issued for Customer	First Revision, illustrations to be updated
2024.19.02 NIP	2024.19.02 NIP	2024.19.02 NIP	Review Issued for Customer Review	General Update

2018022201* 1/4



The North Invent 13.3" Panel Computer is a state-of-the-art computer concept, built with industrial extended temperature components.

Designed for 10 years of manufacturing, the North Invent 13.3" Panel Computer is boasting powerful 11th Generation Intel® Atom™ Processors.

It has 10 point PCAP multitouch integrated into a slim design.

As for all North Invent products the will unit remains fanless with low power consumption.



TECHNICAL SPECIFICATIONS 13.3" Panel Computer

MATCHING STANDARDS

IEC 60945, IACS E10, EMC Directive-2014/30/EU, RoHS, REACH Compliant to a selection of MIL standards

DISPLAY SIZE 13.3" - Active area 293.47 (W) X 165.08 (H) mm

OVERALL DIMENSIONS 323,2 (W) x 201 (H) x 54,74 (D) mm

NET / GROSS WEIGHT 1.9 / 2.7 kg

RESOLUTION Max 1920 x 1080 pixels

 RESPONSE TIME
 25 ms (typ)

 CONTRAST RATIO
 800:1 (typ)

CPU Intel® Atom x6413E @ 1.5 GHz (3.0 GHz)

LIGHT INTENSITY 400 cd/m2 (typ)

GRAPHICS Intel® UHD Graphics (Gen11)

VIEWING ANGLE ±89

SSD 32GB eMMC 5.1 onboard flash

SUPPLY VOLTAGE Wide Range 9-36 VDC

POWER CONSUMPTION Approx. 38W

RAM 4GB 3200MT7s LPDDRx onboard memory

ENCLOSURE PROTECTION IP 67 from front given correct mounting and sealing.

GLASS TYPE 3.0 mm Tempered, Anti Reflective

INPUT/ OUTPUT 2 x 10/100/1000 Ethernet RJ45 with TPM 2.0, 1 x DisplayPort (DP++) output, 1x

USB 3.1 Gen2 Type C, 2 x USB 3.1 Gen 2 Type A, 1 x RS232 (9-pin DSUB), 1 x

RS422 (9-pin DSUB).

OPERATING / STORAGE TEMPERATURE -15/+70° C, -15/+70° C (+5/+158° F, +5/+158° F)

BACKLIGHT LIFE Typ 50.000 Hours

DIMMING RANGE 0-100%

OS SUPPORTED

Linux and Windows

TOUCH

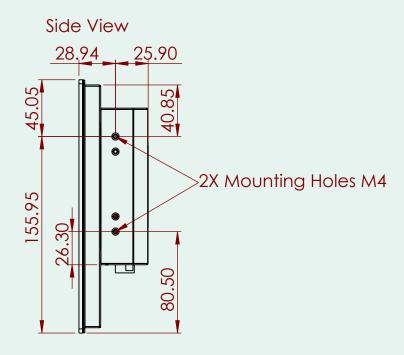
10 Point PCAP Multitouch

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TECHNICAL SPECIFICATIONS 13.3" Panel Computer

Front View
323.20



2018022201* 3/6

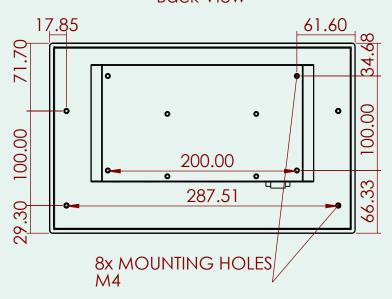


TECHNICAL SPECIFICATIONS 13.3" Panel Computer

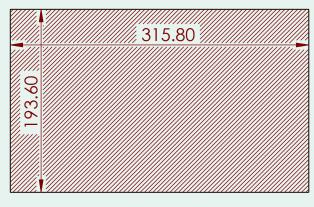
Bottom View



Back View



Cut out



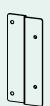
2018022201* 4/6

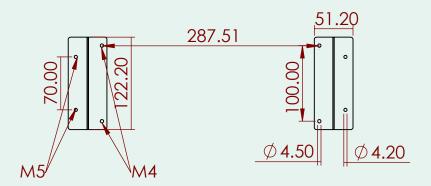


TECHNICAL SPECIFICATION 13.3" Panel Computer

Mounting Brackets





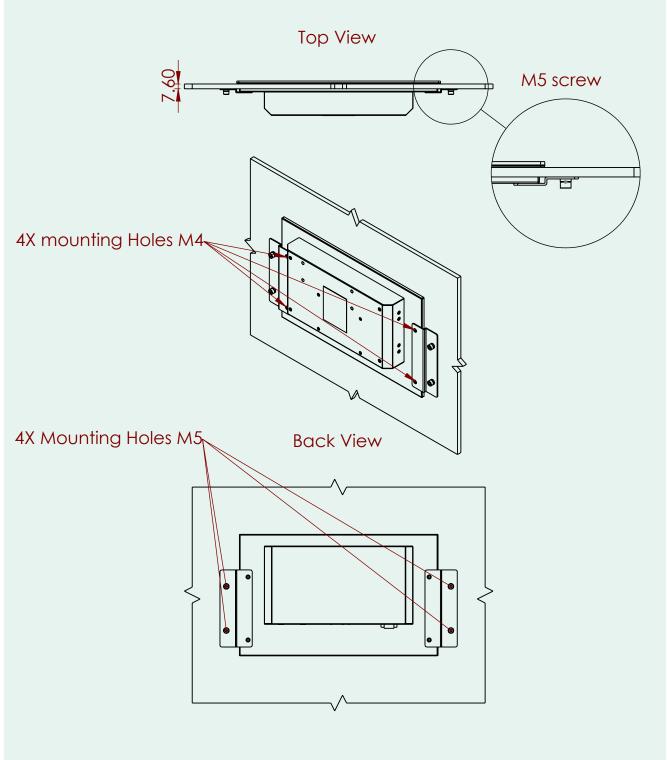




2018022201* 5/6



TECHNICAL SPECIFICATIONS 13.3" Panel Computer



2018022201* 6/6

