



## NYP3A-40520-15WC1000





Industrial Panel PC with Intel® Atom™-x6425RE, 16 GB RAM (non ECC), No exp. slots, WIN 10 IoT 2021 (64-bit), 256 GB CFast 3DTLC, No I/F option, 15.4" (1280x800) capacitive touchscreen, build-in type

# Specifications


<b>Screen diagonal</b>	15.4 in
<b>Processor family</b>	Intel® Atom™
<b>Processor specification</b>	x6425RE (1.9 GHz)
<b>Cooling method</b>	Passive cooling (fanless)
<b>Memory</b>	16 GB RAM (non ECC)
<b>Storage</b>	256 GB CFast 3DTLC
<b>Operating system</b>	Windows 10 IoT Enterprise 2021 LTSC - 64 bit
<b>Expansion slot</b>	No Expansion
<b>Modular port</b>	No Port
<b>Communication port(s)</b>	EtherNet/IP, Ethernet TCP/IP, USB
<b>Max. number of motion axes</b>	0
<b>Video output</b>	DisplayPort++
<b>Material housing</b>	Aluminium, black
<b>Display ratio</b>	16:10
<b>Number of pixels, horizontal</b>	1280
<b>Number of pixels, vertical</b>	800
<b>Type of display</b>	TFT
<b>Touchscreen technology</b>	Projected capacitive
<b>Mounting method</b>	Build-in
<b>Degree of protection (IP), front side</b>	IP65
<b>Operating temperature</b>	0-55 °C
<b>Supply voltage DC</b>	20.4-28.8 V
<b>Height of the front</b>	277 mm

Width of the front	401 mm
Height of panel cutout	259 mm
Width of panel cutout	383 mm
Built-in depth	63 mm
Product Weight (unpacked)	5600 g

## Accessories

	<b>FH-VUAB 2M</b>	Vision system accessory FH USB cable touch panel 2 m
	<b>FH-VUAB 5M</b>	Vision system accessory FH USB cable touch panel 5 m
	<b>S8BA-24D24D240LF</b>	UPS, DIN rail type, DC-DC, 10A, 240W
	<b>S8BW-C02</b>	UPS Connection cable (CONTACT)

## Spare parts

	<b>NY000-AK00</b>	Spare part accessory kit (connectors, drive bracket, screws, etc)
--	-------------------	---

## CAD Library



### FDK CR14250SE S for battery

EN PDF 150 KB



### Industrial PC Platform Brochure

EN PDF 4.2 MB



### NY series Eu declaration of conformity

EN PDF 663 KB



### NY-series Industrial Panel PC Users Manual

EN PDF 9.23 MB



### NY-series Operating Systems and Software Utilities Manual

Users Manual

EN PDF 2.89 MB



### NYP Industrial Panel PC Datasheet

EN PDF 1.51 MB



### Security Guideline for Factory Automation System Guide

EN PDF 756 KB



### Security Guidelines Users Manual

EN PDF 891 KB