



Features

- 15" open-frame panel PC with Novakon iFACE Designer software
- Powered by Intel® Pentium® QC N4200 Processor with IP65 front panel protection
- 4-in-1 management systems including: freezers, air conditioning, lighting system and power
- Works as a backend facility for monitoring and managing parameters in intelligent retail environments
 - Optimizes overall power consumption and avoid down-time
 - Trend chart display and log report export of historical data
 - Alarm notification of equipment/device status through email/LINE App
- Supports Modbus RTU/TCP/ASCII, OPC UA, Restful API, MQTT; Mitsubishi, Siemens, Rockwell, Omron, CODESYS... PLC drivers
- Supports Charts, Alarm, Macro, Data Log, Recipe, Scheduler, Report, VNC, OpenVPN, FTP, SQL...software functions



Specifications

Display & Touch Screen	Display Size	15
	Max. Resolution	1024 x 768
	Luminance (cd/m2)	420
	Contrast	1:600
	Max. Color	16.2M
	View Angle (H/V)	160/160
	Backlight Lifetime(hrs)	30000
	Touch Type	Projected capacitive
	Touch Interface	USB
	Light Transmission (%)	89
I/O Interface	Point of touch	10
	USB 3.0	4
	USB 2.0	0
	RS-232/422/485 Selectable in BIOS	1 (RJ45 type)
	RS-232	Optional
	LAN	2x GbE
	Additional Graphics	1x HDMI 1x DP
	Audio	None
	Digital I/O	Optional
	Power Connector	1x 3-pin terminal block
Mechanical	Power Button	1x 2-pin terminal block for remote
	Dimensions (mm)	375.2 x 289.6 x 60.9
	Net Weight (kgs)	5
System	Processor	Intel® Pentium® QC N4200
	Memory	Max. 8GB DDR4, default 4GB
	Thermal Design	Fanless
	Membrane Control	None
	Built-in Speaker/MIC	None

Expansion	Internal Expansion Bus	1x mini PCI-E for half-size mSATA 1x M.2 B-key
	Expansion Slot	None
	Wireless	Optional
Storage Space	HDD	1x 2.5" HDD space, default 64GB SSD
	Removable	None
Power	Power Input Range	9V~36V DC
	Chassis Material	SGCC
Construction	Color (Front/Back)	Raw SGCC
	IP Rating	Front side with IP65
	Mounting	Open frame design
Environmental	Operating Temperature	-10°C~50°C
	Storage Temperature	-20°C~70°C
	Storage Humidity	10%~90% @40°C (non-condensing)
	Certification	Based on chassis design
Software	Supported Operating Systems	Windows 10, 64-bit, Linux Kernel 4+
	Novakon iFACE Designer	Operating System for iFACE Editor: • Windows XP/ Windows 7/ Windows 8 – iFACE Designer 1.6.71 • Windows 10 64 bits– iFACE Designer 2.0.01 Operating System for iFACE Runtime: • Windows 10 • Ubuntu 16.04.7



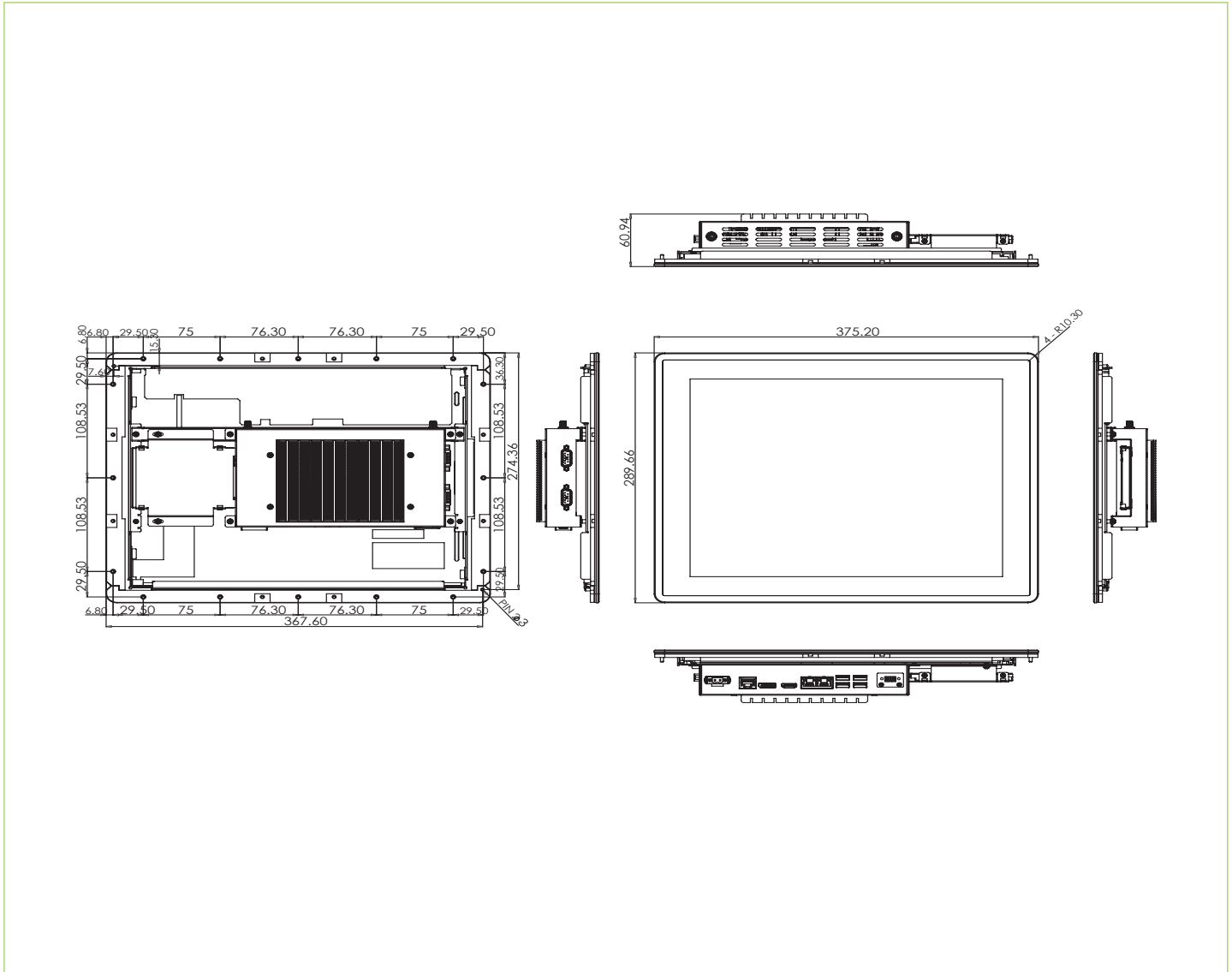
Backplane Systems Technology

Backplane Systems Technology Pty Ltd

TEL 02 9457 6400
sales@backplane.com.au
www.backplane.com.au

OFP-151-PC-NVK

Dimensions



Ordering Information

OFP-151-PC-N42	15" open frame panel PC, projected capacitive touch screen, Intel® Pentium® QC N4200 processor, 4GB DDR4 memory, 64GB SSD, without power adaptor, iFace Designer® HMI / SCADA Software Runtime License
----------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------