



Product catalog

www.ipo-sa.com



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Since more than 25 years we have developed a huge range of solutions able to satisfy every needs and technical requirements:

- Form factor: cased, panelmount, rackmount
- Use: temperature, humidity, dust, projection...
- TLS & High availability



CONTROLLED MANUFACTURING:

Two production units enable us to manufacture small, medium or large series.

KNOW HOW:

Panel PC and specific monitor manufacturer for more than 25 years, we control the technical requirements and follow the technological developments. Our Research Department advises and carries out specific products for your applications.

SUPPORT:

Before or after sale, our team are at your disposal to advise and help you. Our services follow you from the specification till the installation and throughout the life of your project.

LONGTERM SUPPORT:

Convinced by the quality of our products we provide a functional sustainability of 5 years for all our solutions. We strictly select all the industrial components of our machines: CPU, memory, screen, chassis...

MODULARITY:

Due to their conception, all our products possess a wide possibility of connections and numerous options to fit your industrial need.

QUALITY:

At each stage we certify, test and validate all systems by respecting the standards and the current requirements. IPO Technologie is ISO-9001 certified.



Model		FUTURA 15WQA	FUTURA 18WQA	FUTURA 21WQA	FUTURA 15WCI	FUTURA 18WCI	FUTURA 21WCI
Display	LCD Size	LED 15.6" (16:9)	LED 18.5" (16:9)	LED 21.5" (16:9)	LED 15.6" (16:9)	LED 18.5" (16:9)	LED 21.5" (16:9)
	Resolution	1366 x 768 HD	1920 x 1080 Full HD	1920 x 1080 Full HD	1366 x 768 HD	1920 x 1080 Full HD	1920 x 1080 Full HD
CPU	Processor	Intel® Atom™ Quad Core - E3845			Intel® Core™ i5-5350U		
	RAM	2 x DDR3L SO-DIMM (max. 8.0 Go)			2 x DDR3L SO-DIMM (max. 16 Go)		
Drive bays	HDD / SSD	1 x 2"1/2 SATA			1 x 2"1/2 SATA		
Chassis	Metal cased	Anodized aluminum 1.5 mm - polycarbonate corner			Anodized aluminum 1.5 mm - polycarbonate corner		
	IP Level	IP65 on front			IP65 on front		
Touch screen	Type	Multitouch projected capacitive (10 touch)			Multitouch projected capacitive (10 touch)		
I/O ports	Standard	2 x COM - 3 x USB (1 x USB3.0) - Audio output - 2 x Giga Ethernet - 1 x Display Port			2 x COM - 3 x USB (2 x USB3.0) - Audio output - 2 x Giga Ethernet - 1 x 1 x DVI-I		
	Option box	Wifi - USB - LAN - RS232/485 - RFID - Stop button - Keys function			Wifi - USB - LAN - RS232/485 - RFID - Stop button - Keys function		
Mounting solution		VESA 100			VESA 100		
Audio	Speakers	1 x 3W			1 x 3W		
Cooling system		Fanless			Fanless		
Power	AC~ & DC= version	115/230VAC & 12~24 VDC			115/230VAC & 12~24 VDC		
Environment	Operating Temp.	0° ~ + 45°C			0° ~ + 45°C		
Warranty		5 years Parts & Labour return to base as standard					

FUTURA Range

Rugged fanless Panel PC
Design & Ergonomic



Smart design

Fanless cooling system

VESA 100 compliant

Internal power supply

Wide multi-touch screen

IP65 protection front panel

Choose your option

functional handle

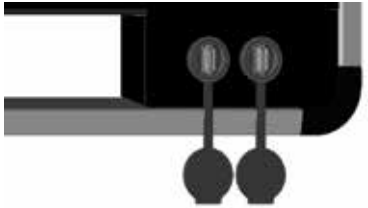
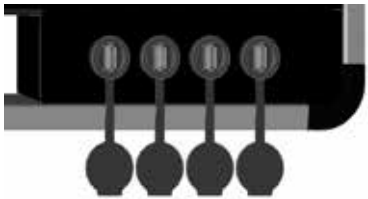




- ▶ Rugged Panel PC for all applications
- ▶ Manufactured by IPO Technologie
- ▶ Five years of standard warranty
- ▶ Custom solution : Processor, display LCD Size, options ...
- ▶ Internal power supply



Check out the video
scan this code

FUTURA options

	Specification		Items number
	2 x USB half option box	front output	OPT/USB*2/FUT
	2 x USB half option box	front output	OPT/USB*4/FUT
	2 x RS-232 half option box	rear output	OPT/RS232*2/FUT
	4 x RS-232 full option box	rear output	OPT/RS232*4/FUT



Customize your option box

FUTURA options

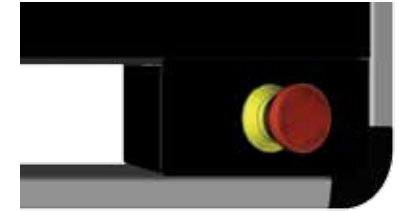
Specification

Items number

Emergency stop button
half option box

front output

OPT/URG/FUT



RFID full option box

front output

OPT/RFID/FUT



12 key functions
full option box

front output

OPT/CLAV12T/FUT



2 x Lan Half option box

rear output

OPT/ETH*2/FUT



Customize your option box



Model		VITUS 15SQA	VITUS 17SQA	VITUS 19SQA	VITUS 24SQA	VITUS 15SFCI	VITUS 17SFCI	VITUS 19SFCI	VITUS 24SFCI	
Touch model		VITUS 15SQART	VITUS 17SQART	VITUS 19SQART	VITUS 24SQART	VITUS 15SFCIRT	VITUS 17SFCIRT	VITUS 19SFCIRT	VITUS 24SFCIRT	
Display	LCD Size	15" (4:3)	17" (4:3)	19" (4:3)	23.8" (16:9)	15" (4:3)	17" (4:3)	19" (4:3)	23.8" (16:9)	
	Resolution	1024 x 768 XGA	1280 x 1024 SXGA	1280 x 1024 SXGA	Full HD 1920 x 1080	1024 x 768 XGA	1280 x 1024 SXGA	1280 x 1024 SXGA	Full HD 1920 x 1080	
CPU	Processor	Intel® Atom™ Quad Core E3845				Intel® Core™ i5-5350U - 1.8GHz				
	RAM	2 x DDR3L SO-DIMM (max. 8.0 Go)				2 x DDR3L SO-DIMM (max. 16.0 Go)				
Drive bays	HDD / SSD	1 x 2"1/2 SATA - Easy-Maintenance				1 x 2"1/2 SATA - Easy-Maintenance				
Chassis	Metal cased	1.5 mm thick metal - Black RAL-7021 / Grey RAL-9006 paint color				1.5 mm thick metal - Black RAL-7021 / Grey RAL-9006 paint color				
	IP Level	IP65 on front				IP65 on front				
Touch screen	Type	Resistive (5-wire)			Resistive / PCAP		Resistive (5-wire)			Resistive / PCAP
I/O ports	Standard	2 x USB 2.0 - 1 x USB 3.0 - 2 x RS-232 - 1 x Display port - 2 x Gigabit Ethernet				1 x USB 2.0 + 2 x USB 3.0 - 2 x RS-232 - 2 x Gigabit Ethernet - 1 x DVI-I				
		Audio output - Keylock				Audio output - Keylock				
	Option	Port RS-422/485 - RS-422/485 isolated - 2 x RS-232 in more				Port RS-422/485 - RS-422/485 isolated - 2 x RS-232 in more				
Audio	Speakers	1 x 3W				1 x 3W				
Cooling system		Fanless				Fanless				
Power	AC~ & DC= version	115/230VAC & 9~36 VDC				115/230VAC & 9~36 VDC				
Environment	Operating Temp.	0° ~ + 45°C				0° ~ + 45°C				
Warranty		2 years on Parts & Labour return to base as standard - Extensions available				2 years on Parts & Labour return to base as standard - Extensions available				

VITUS Range

Industrial fanless rugged Panel PC
Available in 4:3 size



HDD/SSD
Easy-Maintenance

IP65 protection
on front

Heavy
metal chassis

Fanless cooling system

Internal power supply

- ▶ Rugged Panel PC for industry , production line, ...
- ▶ Manufactured by IPO Technologie
- ▶ Longterm support five years
- ▶ Custom solution : Processor, display LCD Size, options ...
- ▶ Internal power supply



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Model		THETIS 15QA	THETIS 17QA	THETIS 19QA	THETIS 15FCI	THETIS 17FCI	THETIS 19FCI	-
Touch model		THETIS 15QART	THETIS 17QART	THETIS 19QART	THETIS 15FCIRT	THETIS 17FCIRT	THETIS 19FCIRT	THETIS 21CIRT / CICT
Display	LCD Size	LED 15" (4:3)	17" (4:3)	19" (4:3)	LED 15" (4:3)	17" (4:3)	19" (4:3)	21.5" (16:9)
	Resolution	1024 x 768 XGA	1280 x 1024 SXGA	1280 x 1024 SXGA	1024 x 768 XGA	1280 x 1024 SXGA	1280 x 1024 SXGA	Full HD 1920 x 1080
CPU	Processor	Intel® Atom™ Quad Core E3845			Intel® Core™ i5-5350U			Core™ Mobile i7/i5/i3
	RAM	2 x DDR3L SO-DIMM - max. 8.0 Go			2 x DDR3L SO-DIMM (max. 16.0 Go)			2 x DDR3 SO-DIMM (max. 16.0 Go)
Drive bays	HDD / SSD	1 x 2"1/2 SATA - Easy-Maintenance			1 x 2"1/2 SATA - Easy-Maintenance			
Chassis	Construction	Heavy duty metal 1 mm thick			Heavy duty metal 1 mm thick			
	Front	2 mm thick metal - Waterproof seal - Reins of fixation			2 mm thick metal - Waterproof seal - Reins of fixation			RT: Metal 2 mm/CT: PVC 10mm - Seal - Reins
	Front color	RAL-7021 Black paint			RAL-7021 Black paint			RAL-7021 Black paint/ Blue PVC
	IP Level	IP65 on front			IP65 on front			IP65 on front
Touch screen	Type	Resistive (5-wire)			Resistive (5-wire)			Resistive / PCAP
I/O ports	Standard	1 x USB 3.0 - 1 x USB 2.0 +1 (without Touch screen) - 1 x USB 2.0 (on front) - 2 x RS-232			2 x USB 3.0 - 1 x USB 2.0 (without Touch screen) - 1 x USB 2.0 (on front)			4 x USB 2.0 + 2 x USB 3.0 + 1 x USB 2.0 (on front) - 4 x RS-232
		Audio output - Keylock - 2 x Gigabit Ethernet - 1 x Display port			2 x RS-232 - 2 x Gigabit Ethernet - 1 x DVI-I - Audio output - Keylock			2 x GigaEthernet - 1 x DVI-D - 1 x DVI-I - Audio output - Keylock - 1 x Display port
	Option	Port RS-422/485 - RS-422/485 isolated - 2 x RS-232 in more			Port RS-422/485 - RS-422/485 isolated - 2 x RS-232 in more			
Power	AC~ & DC= version	115/230VAC & 9~36 VDC			115/230VAC & 9~36 VDC			
Environment	Operating Temp.	0° ~ + 45°C			0° ~ + 45°C			
Warranty		2 years on Parts & Labour return to base as standard - Extensions available						

THETIS Range

Industrial panelmount Panel PC
Rugged & Longterm



HDD/SSD
Easy
Maintenance

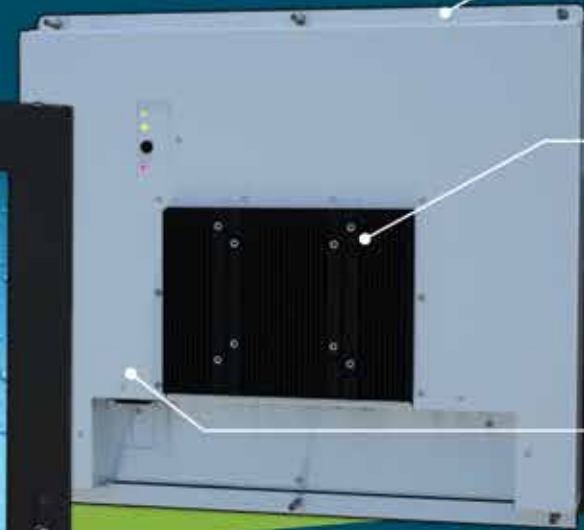


IP65 protection
on front

Rackmount
or stainless steel
optional front panel



Panelmount kit



Fanless
cooling system

Internal
powersupply

USB on front
with protection



- ▶ Panelmount fanless Panel PC for rugged environment
- ▶ Manufactured by IPO Technologie
- ▶ Longterm support five years
- ▶ Custom solution : Processor, display LCD Size, options ...
- ▶ Available with stainless steel front panel (316L) or rackmount
- ▶ Internal power supply



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Model		ODYSSEE 15WQA	ODYSSEE 19QA	ODYSSEE 18WQA	ODYSSEE 21WQA
Touch model		ODYSSEE 15WQA/RT	ODYSSEE 19QA/RT	ODYSSEE 18WQA/RT	ODYSSEE 21WQA/RT
Display	LCD Size	LED 15.6" (16:9)	19" (4:3)	LED 18.5" (16:9)	LED 21.5" (16:9)
	Resolution	1366 x 768 HD	1280 x 1024 SXGA	1920 x 1080 Full HD	1920 x 1080 Full HD
CPU	Processor	Intel® Atom™ Quad Core E3845	Intel® Atom™ Quad Core E3845	Intel® Atom™ Quad Core E3845	Intel® Atom™ Quad Core E3845
	RAM	2 x DDR3L SO-DIMM (max. 8.0 Go)	2 x DDR3L SO-DIMM (max. 8.0 Go)	2 x DDR3L SO-DIMM (max. 8.0 Go)	2 x DDR3L SO-DIMM (max. 8.0 Go)
Drive bay	HDD / SSD	1 x 2"1/2 SATA	1 x 2"1/2 SATA	1 x 2"1/2 SATA	1 x 2"1/2 SATA
Chassis	Cased	316L stainless steel with treatment S4	316L stainless steel with treatment S4	316L stainless steel with treatment S4	316L stainless steel with treatment S4
	IP Level	Full IP66 six sides	Full IP66 six sides	Full IP66 six sides	Full IP66 six sides
Touch screen	Type	Resistive (5-wire)	Resistive (5-wire)	Resistive (5-wire)	Resistive (5-wire)
I/O ports	Standard	1 x USB 3.0 - 2 x USB 2.0 - 2 x RS-232 1 x Display port - 2 x Gigabit Ethernet Audio output	1 x USB 3.0 - 2 x USB 2.0 - 2 x RS-232 1 x Display port - 2 x Gigabit Ethernet Audio output	1 x USB 3.0 - 2 x USB 2.0 - 2 x RS-232 1 x Display port - 2 x Gigabit Ethernet Audio output	1 x USB 3.0 - 2 x USB 2.0 - 2 x RS-232 1 x Display port - 2 x Gigabit Ethernet Audio output
	Option	Port RS-422/485 - RS-422/485 isolated - 2 x RS-232 in more			
Cable gland	Multicable (with standard cable)	2 x Ø 6.5-8mm - 4 x Ø 3.5-6.5mm 1 x Ø 2 - 3.5 mm	2 x Ø 6.5-8mm - 4 x Ø 3.5-6.5mm 1 x Ø 2 - 3.5 mm	2 x Ø 6.5-8mm - 4 x Ø 3.5-6.5mm 1 x Ø 2 - 3.5 mm	2 x Ø 6.5-8mm - 4 x Ø 3.5-6.5mm 1 x Ø 2 - 3.5 mm
Cooling system		Fanless	Fanless	Fanless	Fanless
Power	AC~ & DC= version	115/230VAC & 9-36 VDC	115/230VAC & 9-36 VDC	115/230VAC & 9-36 VDC	115/230VAC & 9-36 VDC
Environment	Operating Temp.	0° ~ + 40°C	0° ~ + 40°C	0° ~ + 40°C	0° ~ + 40°C
Warranty		2 years on Parts & Labour return to base as standard - Extensions available			

ODYSSEE range

Stainless steel Panel PC - IP66
Standard cables using



Fanless cooling system

Use standard cable

Internal power supply



Full IP66 six sides

Stainless steel 316L chassis

- ▶ Panel PC fanless for food industry & GMP
- ▶ Manufactured by IPO Technologie
- ▶ 316L Stainless steel cased
- ▶ Longterm support five years
- ▶ Using standard cables - IP66
- ▶ Internal power supply



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Model		VITUS 15KQ	VITUS 17KQ	VITUS 18KW
Display	LCD Size	LED 15" (4:3)	LED 17" (4:3)	LED 18.5" (16:9)
	Resolution	1024 x 768 XGA	1280 x 1024 SXGA	1920 x 1080 Full HD
CPU	Processor	Intel® Atom™ Quad Core E3845		
	RAM	2 x DDR3L SO-DIMM (max. 8.0 Go)		
Drive bays	HDD/SSD	1 x 2"1/2 SATA		
Chassis	Metal cased inox	316L stainless steel with treatment S4 - Front panel Lexan: Green - Grey		
	IP Level	IP69K six sides - High pressure cleaning (8K/1K kPa) - Temperature: 80°C		
Touch screen	Type	Resistive type (5-wire) - protection film		
I/O ports under cover cable gland	Power	Necessary (x 1) - Length of cable: 3, 4.5 or 9.5 m		
	USB	2 maximum - Length of cable: 3 or 4.5 m		
	RS-232	2 maximum - Length of cable: 3, 4.5 or 9.5 m		
	RJ-45	2 maximum - Length of cable: 3, 4.5 or 9.5 m		
Mounting solution		VESA 100		
Cooling system		Fanless		
Power	Internal	115/230VAC		
Environment	Operating Temp.	0° ~ + 35°C		
Warranty		2 years on Parts & Labour return to base as standard - Extensions available		

Model		ELIOS 17K (Monitor)
Display	LCD Size	LED 17" (4:3)
	Resolution	1280 x 1024 SXGA
Chassis		316L stainless steel with treatment S4 Front panel Lexan: Green - Grey
IP Level		IP69K six sides
Touch screen		High pressure cleaning (8K/1K kPa) Temperature: 80°C
		Resistive (5-wire) Protection film
I/O ports under cover cable gland	Power	Length of cable: 3, 4.5 or 9.5 m
	USB (touch)	Length of cable: 3 or 4.5 m
	VGA	Length of cable: 3 or 4.5 m
Mounting solution		VESA 100
Cooling system		Fanless
Power	Internal	115/230VAC
Environment	Operating Temp.	0° ~ + 35°C
Warranty		2 years on Parts & Labour return to base as standard - Extensions available

IP69K Range

316L stainless steel Panel PC&Monitor
Full IP69K six sides



Stainless steel
316L chassis

Resistive touch screen
with protection

Full IP69K
six sides



Internal
power supply

Fanless
cooling system

Up to six I/O IP69K

- ▶ Panel PC & Monitor IP69K for Food, Chemical & Pharmaceutical industries
- ▶ Manufactured by IPO Technologie
- ▶ High-pressure cleaning (8K/1K kPa)
- ▶ Up to six I/O cables
- ▶ Internal power supply



For more information
scan this code



Model		VITUS 32QA	VITUS 46QA/NG	VITUS 32CI	VITUS 46CI/NG	ELIOS 32CI	ELIOS 46CI/NG
Touch model		VITUS 32QA/IR	VITUS 46QA/IR	VITUS 32CI/IR	VITUS 46CI/IR	ELIOS 32CI/IR	ELIOS 46CI/IR
Display	LCD Size	LED 32"	LED 46"	LED 32"	LED 46"	LED 32"	LED 46"
	Resolution	1920 x 1080 Full HD	1920 x 1080 Full HD	1920 x 1080 Full HD	1920 x 1080 Full HD	1920 x 1080 Full HD	1920 x 1080 Full HD
CPU	Processor	Intel® Atom™ Quad Core E3845		Intel® Core™ i5-5350U (1.8GHz)		-	-
	RAM	2 x DDR3L SO-DIMM (max. 8.0 Go)		2x DDR3L-1600 SO-IMM, (max. 16.0 Go)		-	-
Drive bays	HDD / SSD	1 x 2"1/2 SATA		1 x 2"1/2 SATA		-	-
Chassis	Metal cased	2 mm thick metal - RAL-9005 Black paint		2 mm thick metal - RAL-9005 Black paint		2 mm thick metal - RAL-9005 Black paint	
	Front glass	6.7mm laminated glazing		6.7mm laminated glazing		6.7mm laminated glazing	
	IP Level	IP65 on front		IP65 on front		IP65 on front	
Touch screen	Type	IR Multitouch (6-touch)		IR Multitouch (6-touch)		IR Multitouch (6-touch)	
I/O ports with cover cable	Standard	2 x USB 2.0 - 1x USB 3.0 - 2 x RS-232 - 2 x Gigabit Lan		1x USB 2.0 - 2 x USB 3.0 - 2 x RS-232 - 2 x Gigabit Lan		1 x VGA - 1 x DVI-D - Keylock	
		1 x Display port - Audio output - Keylock		1 x DVI-I - Audio output - Keylock		Touch screen 1 x USB	
	Option	RS-422/485 - RS-422/485 isolated		RS-422/485 - RS-422/485 isolated		-	
Mounting solution		VESA 200x200 / VESA 400x200		VESA 200x200 / VESA 400x200		VESA 200x200 / VESA 400x200	
Cooling system		Fanless		Fanless		Fanless	
Power	AC - version	115/230VAC		115/230VAC		115/230VAC	
Environment	Operating Temp.	0° ~ + 45°C		0° ~ + 45°C		0° ~ + 45°C	
Warranty		2 years on Parts & Labour return to base as standard - Extensions available					

Large Size Range

Fanless Large Panel PC & Monitor
Rugged digital media solution



Heavy metal chassis

Antiglare
protection glass

Multi-touch
Touch screen

IP 65
protection on front



Internal
power supply

Various I/O
with cover protection

- ▶ Large rugged Panel PC & Monitor for digital media
- ▶ Manufactured by IPO Technologie
- ▶ Longterm support five years
- ▶ Custom solution : Processor, display LCD Size, options ...
- ▶ Internal power supply



For more information
scan this code



Model		ELIOS 15SF	ELIOS 17SF	ELIOS 19SF	ITAS 15F	ITAS 17F	ITAS 19F	IRSVGA 17F	IRSVGA 19F
Touch model		ELIOS 15SF/RT	ELIOS 17SF/RT	ELIOS 19SF/RT	ITAS 15F/RT	ITAS 17F/RT	ITAS 19F/RT	IRSVGA 17F/RT	IRSVGA 19F/RT
Type		Metal cased			Panelmount			Rackmount	
Display	LCD Size	LED 15" (4:3)	LED 17" (4:3)	LED 19" (4:3)	LED 15" (4:3)	LED 17" (4:3)	LED 19" (4:3)	LED 17" (4:3)	LED 19" (4:3)
	Resolution	1024 x 768 XGA	1280 x 1024 SXGA	1280 x 1024 SXGA	1024 x 768 XGA	1280 x 1024 SXGA	1280 x 1024 SXGA	1280 x 1024 SXGA	1280 x 1024 SXGA
Chassis	Metal cased/Front	1.5 mm thick - Paint: Grey RAL-9006 & Black RAL-7021			2 mm thick - Waterproof seal - Reins of fixation Black RAL-7021			3 mm thick - 2 handles Black RAL-7021	
	Without Touch screen	Tempered and anti-reflection Glass			Tempered and anti-reflection Glass			Tempered and anti-reflection Glass	
	IP Level	IP65 on front			IP65 on front			IP65 on front	
Touch screen	Type	Resistive (5-wire)			Resistive (5-wire)			Resistive (5-wire)	
I/O ports		VGA : 1x SUBD 15 Male DVI : 1x DVI-D Male Touch screen : 1x SUBD 9 Female - 1x USB 1x Keylock			VGA : 1x SUBD 15 Male DVI : 1x DVI-D Male Touch screen : 1x SUBD 9 Female - 1x USB 1x Keylock			VGA : 1x SUBD 15 Male DVI : 1x DVI-D Male Touch screen : 1x SUBD 9 Female - 1x USB 1x Keylock	
	Cover cable	Yes with captive screws			-			-	
Mounting solution		IPO mounting solution + VESA 75/100			-			19" - H: 8U	19" - H: 9U
Cooling system		Fanless			Fanless			Fanless	
Power		AC~ & DC= : 115/230VAC & 9~36 VDC			AC~ & DC= : 115/230VAC & 9~36 VDC			115/230VAC	
Environment		Operating Temp. 0° ~ + 45°C			0° ~ + 45°C			0° ~ + 45°C	
Warranty		2 years on Parts & Labour return to base as standard - Extensions available							

MONITOR Range

Rugged fanless monitor - IP65
Metal cased - Panelmount -
Rackmount



Rackmount solution

Heavy metal
cased chassis

Resistive
touch screen

IP65
protection
on front



Fanless
cooling system



Panelmount solution

- ▶ Rugged monitor for industrial application
- ▶ Manufactured by IPO Technologie
- ▶ Longterm support five years
- ▶ 316L Stainless steel front panel optional
- ▶ Internal power supply



For more information
scan this code



Model		LOGIS12DA/12&24	LOGIS12DA/24&48
Display	LCD Size	LED 12" (4:3)	LED 12" (4:3)
	Resolution	XGA 1024 x 768	XGA 1024 x 768
Touch screen	Type	Resistive (5-wire)	Resistive (5-wire)
CPU	Processor	Intel® Atom™ Dual Core D510 - 1.66GHz	Intel® Atom™ Dual Core D510 - 1.66GHz
	RAM	1 x DDR2 SO-DIMM (max. 4.0 Go)	1 x DDR2 SO-DIMM (max. 4.0 Go)
Drive bay	HDD / SSD	1 x 2"1/2 SATA	1 x 2"1/2 SATA
Chassis	Cased	3-6 mm thick - aluminum alloy - black RAL-9005	3-6 mm thick - aluminum alloy - black RAL-9005
	Front panel	Yellow or blue standard	Yellow or blue standard
	IP level	Full IP65 six sides with cable cover	Full IP65 six sides with cable cover
I/O ports		3 x USB 2.0 - 3 x COM - 1 x VGA - 2 x Gigabit Ethernet (RJ45) - 1 x USB (under cover) - 1 x M12 plug	
		Port RS-422/485 - RS-422/485 isolated	
Connectivity		Wifi : 802.11 a/b/g/n - Security : WPA & WPA 2 - Antenna : 2 (under cover) - Bluetooth® : 2.1 - 2.1 + EDR - 3.0 - 3.0 + HS	
Mounting solution		RAM solution (RAM-D-202U) - Tube mounting - headband mounting - ...	RAM solution (RAM-D-202U) - Tube mounting - headband mounting - ...
Cooling system		Fanless	Fanless
Power		Input : 10-30 VDC - 35 W - Protection reverse polarity and overvoltage	
Environment	Operating Temp.	-15° ~ + 50°C	-15° ~ + 50°C
	Start-up Temp.	0° ~ + 50°C	0° ~ + 50°C
Warranty		2 years on Parts & Labour return to base as standard - Extensions available	

LOGIS Range

Terminal rugged Logistics
Flexible & Use standard I/O cable



Rugged heavy
metal chassis

Resistive
touch screen

Full IP65
six sides



Wifi + Bluetooth

Fanless solution

Various I/O

- ▶ Fanless Panel PC for logistic & Supply Chain
- ▶ Manufactured by IPO Technologie
- ▶ Longterm support five years
- ▶ Large Range of Temperature
- ▶ Rugged & Compact design



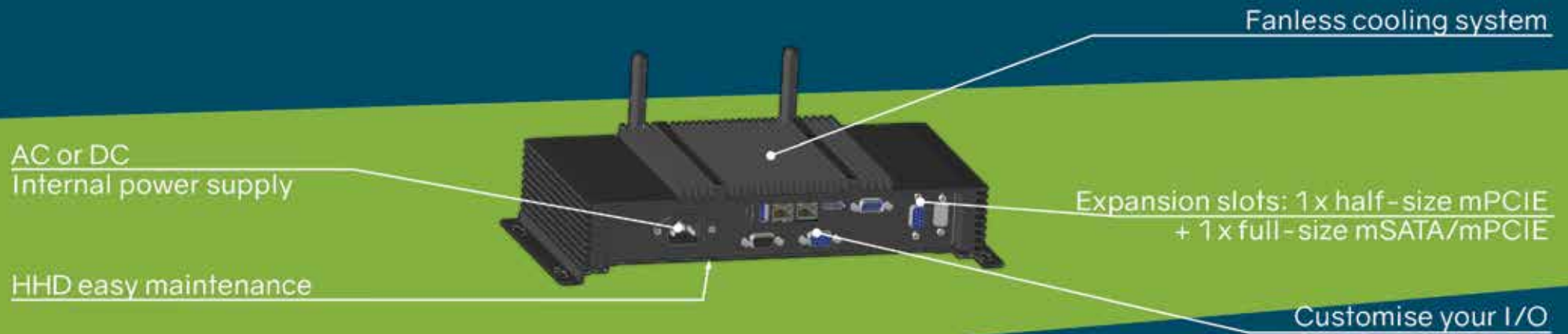
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Model		IPROX QA	IPROX CI
Chassis	Type	PC embedded fanless	PC embedded fanless
	Construction	Chassis anodized extruded aluminum	Chassis anodized extruded aluminum
		Rear treated aluminum thickness 2mm	Rear treated aluminum thickness 2mm
	Color	RAL-9005 black paint	RAL-9005 black paint
	Mounting solution	Removable wall mounting kit for a horizontal or vertical fixation	Removable wall mounting kit for a horizontal or vertical fixation
Vesa 100		Vesa 100	
CPU	Processor	Intel® Atom™ Quad Core E3845	Intel® Core™ i5-5350U
	RAM	2xDDR3L SO-DIMM (max. 8.0Go)	2xDDR3L SO-DIMM (max. 16Go)
Drive bays		1 x 2"1/2 SSD - 1 x mSATA	1 x 2"1/2 SSD - 1 x mSATA
I/O ports	Front	1 x USB 2.0 - Audio output - 2 x antenna plug Wifi	1 x USB 2.0 - Audio output - 2 x antenna plug Wifi
	To customize	Choose you I/O: 1 x COM or USB...	Choose you I/O: 1 x COM or USB...
	Rear	2 x COM - 1 x USB 3.0 - 2 x USB 2.0 - 2 x GigaEthernet - 1 x VGA - 1 x display port	2 x COM - 2 x USB 3.0 - 1 x USB 2.0 - 2 x GigaEthernet - 1 x DVI-I
	To customize	Choose you I/O: 1 x COM or USB...	Choose you I/O: 1 x COM or USB...
Wifi		Optional	Optional
Cooling system		Fanless	Fanless
Power		115/230VAC & 12~24 VDC	115/230VAC & 12~24 VDC
Environment	Operating Temp.	-20° ~ + 60°C	0° ~ + 50°C
Warranty		2 years on Parts & Labour return to base as standard - Extensions available	2 years on Parts & Labour return to base as standard - Extensions available

Fanless Compact chassis

Fanless embedded chassis
Custom & Powerfull



- ▶ Long term & reliable whatever the environment
- ▶ Manufactured by IPO Technologie
- ▶ Customise your chassis, customise your I/O
- ▶ Fanless solution
- ▶ Internal power supply



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Model		PAC 4SC	PAC 6SC	PAC 6000	PAC 8000
Chassis	Metal cased	Heavy duty metal 1mm thick	Heavy duty metal 1mm thick	Heavy duty metal 1mm thick	Heavy duty metal 1mm thick
	Color	RAL-7021 Black paint	RAL-7021 Black paint	RAL-7021 Black paint	RAL-7021 Black paint
	Mounting solution	Removable wall mounting kit for a horizontal or vertical fixation	Removable wall mounting kit for a horizontal or vertical fixation	Removable wall mounting kit for a horizontal or vertical fixation	Removable wall mounting kit for a horizontal or vertical fixation
	Others	System of clamp for every card with different height Cover with captive screws	System of clamp for every card with different height Cover with captive screws	System of clamp for every card with different height Cover with captive screws	System of clamp for every card with different height Cover with captive screws
System	Backplane	4-slot half size	6-slot half size	6-slot full-size	8-slot full-size
	Processor	Depend of CPU choice	Depend of CPU choice	Depend of CPU choice	Depend of CPU choice
Drive bays	HDD/SSD	1 x 2"1/2 SATA	1 x 2"1/2 SATA	1 x 3"1/2 + 1 x DVD writer slim + 1 x Floppy	1 x 3"1/2 + 1 x DVD writer slim + 1 x Floppy
	Option	1 x 2"1/2 SATA - 1 x 5"1/4	1 x 2"1/2 SATA - 1 x 5"1/4	-	-
I/O ports	Chassis	2 x USB 2.0 (with trap)	2 x USB 2.0 (with trap)	2 x USB 2.0	4 x USB 2.0
		2 x SUBD9 (RS-232) - 1 x SUBD25	2 x SUBD9 (RS-232) - 1 x SUBD25	2 x SUBD9 (RS-232)	2 x SUBD9 (RS-232)
Others	Depend of CPU choice	Depend of CPU choice	Depend of CPU choice	Depend of CPU choice	
Cooling system		1 x cooling fan - Fan management	1 x cooling fan - Fan management	1 x cooling fan - Fan management	1 x cooling fan - Fan management
		Removable fan filter with captive screws	Removable fan filter with captive screws	Removable fan filter with captive screws	Removable fan filter with captive screws
Power		AC~ & DC=: 115/230VAC & 12VDC / 24VDC	AC~ & DC=: 115/230VAC & 12VDC / 24VDC	115/230VAC	115/230VAC
Environment	Operating Temp.	0° ~ + 50°C	0° ~ + 50°C	0° ~ + 50°C	0° ~ + 50°C
Warranty		2 years on Parts & Labour return to base as standard - Extensions available			

Compact chassis

Half & Full size compact chassis
Powerful & Flexible







- ▶ Long term & reliable whatever the environment
- ▶ Manufactured by IPO Technologie
- ▶ Configurable and modular as your need
- ▶ Half & Full size slot available
- ▶ Fan management solution
- ▶ Internal power supply



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Panel PC & Monitor options

	Specification	Items number
	Table Stand for VITUS & ELIOS range	OPT/PIED/xx
	Wall/Ceiling support for VITUS & ELIOS range	OPT/ARCEAU/xx
	Deported Wall/Ceiling support for VITUS & ELIOS range	OPT/POTENCE/L350
	Floor stand support -height: 350 or 1200 mm for VITUS & ELIOS range	OPT/PIEDTUBE/xxxx

Panel PC & Monitor options

Specification

Items number

316L stainless steel front panel
for THETIS & ITAS

OPT/FAINOX/XX



316L stainless steel table stand
for VITUS/ELIOSK & ODYSSEE

OPT/PIEDTABLE/INOX



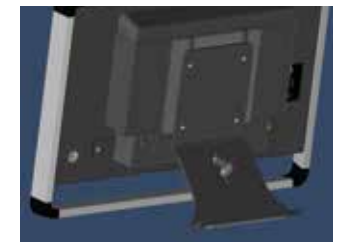
316L stainless steel wallmount support
for VITUS/ELIOSK & ODYSSEE

X/SUPPORTMUR/K



Table Stand
for FUTURA range

OPT/PIED/FUTURA



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