

UPC-7210 UPC-6210

7th Intel® Core™ i3/i5/i7 / Intel® Celeron® / Atom™ Processor
21.5" Retail Panel PC

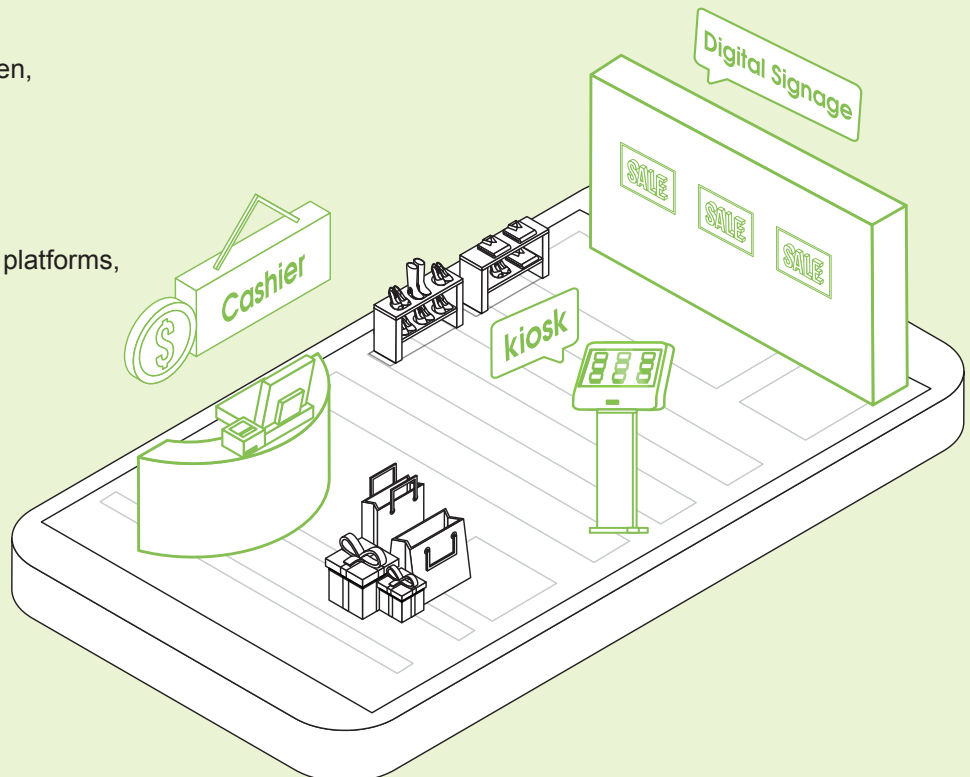
UPC Series **21.5"**

I/O View



Features

- 21.5" 1920 x 1080 IPS LCD panel
- Projected capacitive touch screen, supports multi touch.
- Front side IP65
- Supports a variety of processor platforms, from performance to entry level.
- Optional wireless solution



UPC-7210 / UPC-6210

Specifications

Model No.	UPC-7210 (coming soon)	UPC-6210 (coming soon)	
Display & Touch Screen	Display Size	21.5"	
	Max. Resolution	1920x 1080	
	Luminance (cd/m2)	250	
	Contrast	1:1000	
	Max. Color	16.2M	
	View Angle (H/V)	178/178	
	Backlight Lifetime(hrs)	30000	
	Touch Type	Projected capacitive	
	Touch Interface	USB	
	Light Transmission (%)	89	
	Point of touch	10	
I/O Interface	USB 3.0	4	1
	USB 2.0	0	1
	RS-232/422/485 Selectable in BIOS		1
	RS-232		0
	LAN	2 x GbE	1 x GbE
	Additional Graphics	1 x HDMI 1 x DP	1 x VGA 1 x DP
	Audio	1 x 3.5 mm phone jack for line -out	
	Digital I/O	None	
	Power Connector	Power jack	
	Power Button	Rock switch	
	Mechanical	Dimensions (mm)	TBD
Net Weight (kgs)		9	
System	Processor	Intel® i7 7600U (2.8GHz~3.9GHz, 4MB cache) UPC-7210 -I76, Intel® i5 7300U (2.6GHz~3.5GHz, 3MB cache) UPC-7210 -I73, Intel® i3 7100U (2.4GHz, 3MB cache) UPC-7210 -I71	Intel® Celeron J1900 (2.0GHz~2.4GHz, 2MB cache) UPC-6210 -J19, Intel® Atom™ E3825 (1.33GHz, 1MB cache) UPC-6210 -I25
	Memory	Max. 32GB, default 4GB DDR4	
	Thermal Design	Fanless	
	Membrane Control	None	
	Built-in Speaker/MIC	2 x 2W 4Ω Speakers	
Expansion	Internal Expansion Bus	1 x miniPCI-E Full sized, mSATA support	1 x miniPCI-E Full sized mSATA support 1 x miniPCI-E Full sized 1 x miniPCI-E Half sized
	Expansion Slot	None	
	Wireless	Optional	
Storage Space	HDD	1 x 2.5" HDD space default 64GB SSD	
	Removable	None	
Power	Power Input Range	12V/24VDC	12V DC
Construction	Chassis Material	AL 5052	
	Color (Front/Back)	Black/Black	
	IP Rating	Front Side IP65	
	Mounting	VESA 100x100	
Environmental	Operating Temperature	0°C~50°C	
	Storage Temperature	-20°C~70°C	
	Storage Humidity	10%~90% @40°C (non-condensing)	
	Certification	CE/FCC class B + LVD	
	Supported Operating Systems	Windows 10, 64bits, Linux Kernel 4+	Windows 7, Windows 10, 32/64bits, Linux Kernel 3+

Vertical Applications Panel PC

INOSP: Stainless Steel Panel PC

ASTUT: All-in-one Panel PC with Riser Card Expansion

BYTEM: Compact Panel PC

IPCC: Heavy-duty Industrial Panel PC

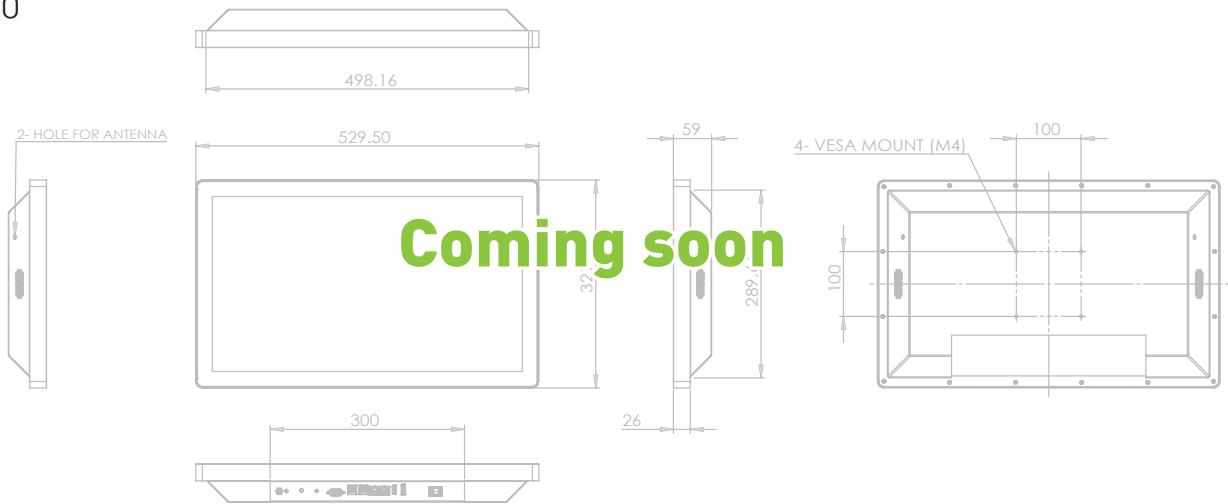
OPF FRAME PC

BYARM/MRS: ARM-Based Panel PC

UPC-7210 / UPC-6210

Dimensions

UPC-7210



UPC-6210



Ordering Information

UPC-7210 -I76	21.5" Fanless Panel PC, 7th Gen Intel® Core™ Intel® i7 7600U, Projected capacitive touch screen, 4GB DDR4 memory, 64G SSD, 12 or 24V DC input, with 12VDC adaptor
UPC-7210 -I73	21.5" Fanless Panel PC, 7th Gen Intel® Core™ Intel® i5 7300U, Projected capacitive touch screen, 4GB DDR4 memory, 64G SSD, 12 or 24V DC input, with 12VDC adaptor
UPC-7210 -I71	21.5" Fanless Panel PC, 7th Gen Intel® Core™ Intel® i5 7100U, Projected capacitive touch screen, 4GB DDR4 memory, 64G SSD, 12V or 24V DC input, with 12VDC adaptor
UPC-6210 -J19	21.5" Fanless Panel PC, Intel® Celeron J1900, Projected capacitive touch screen, 4GB DDR3L memory, 64G SSD, 12V DC input, with 12VDC adaptor
UPC-6210 -I25	21.5" Fanless Panel PC, Intel® Atom™ Processor E3825, Projected capacitive touch screen, 4GB DDR3L memory, 64G SSD, 12V DC input, with 12VDC adaptor