

Specifications



Model	POC-517A-GM45	POC-415A-N270	POC-415A-915	POC-417A-915	POC-419A-915	
CPU	Intel® Core™ 2 Duo Socket P (T9400-2.53G/T7500-2.2G/P8400-2.26G)	1.6 GHz Intel® ATOM™ N270	1.0 GHz Intel® Celeron® M with 512 KB L2 cache on-board (Celeron® M 373)			
Chipset	Intel® GM45 + ICH9M	Intel® 945GSE + ICH7M	Intel® 910GML E + ICH6M			
RAM Slots	2 x 2.0 GB (max.) DDR2 SO-DIMM (system max. 4.0 GB)	2 x 1.0 GB (max.) DDR2 SO-DIMM (system max. 2.0 GB)				
LCD Size	17"	15"	15"	17"	19"	
Resolution	1280 x 1024	1024 x 768	1024 x 768	1280 x 1024	1280 x 1024	
Touch Screen	Resistive 5-Wire					
I/O Ports	6 x USB 2.0 2 x RS-232 2 x Giga LAN 1 x Audio 1 x VGA 1 x HDMI 1 x DisplayPort 1 x Power inlet connector	4 x USB 2.0 2 x RS-232 2 x Gigabit Ethernet (GbE) 1 x VGA 1 x Audio (Line-out) 1 x SATA 1 x Power inlet connector				
Driver Bay	1 x 2.5" SATA HDD 1 x IDE CF card 1 x Slim Type DVD Combo	1 x 2.5" SATA HDD 1 x IDE CF card				
Wireless (Mini PCIe interface)	802.11 b/g/n	802.11 b/g/n	802.11 b/g			
Bluetooth (USB interface)	Yes	Yes				
Speakers	2 x 3W AMP	2 x 1.5W AMP				
OSD Function	Five bottom panel buttons for LCD on/off, Light +, -, Audio +, -					
LED Function	One front panel Power On/Off LED					
Power In	DC 12V input					
Power Adapter	Medical Grade, AC 100V ~ 240V input to DC 12V output					
IP Level	IP65 on front panel					
Operation Temperature	0°C ~ 40°C					
Safety & EMI	UL60601-1, EN60601-1, CE(EN60601-1-2), FCC Class B					
Dimensions (WxHxD)(mm)	428 x 350 x 76	394 x 309 x 61	394 x 309 x 61	428 x 350 x 65	470 x 383 x 67	
Net Weight (kg)	7.0	3.7	3.7	5.4	6.2	
Optional Mounting Kit	Wall mount kit: AFLWK-19 ARM: ARM-11-RS, ARM-31-RS STAND: STAND-A19, STAND-B19, STAND-C19					

Specifications



Fanless



Coming Soon

Model	POC-417B-965	POC-419B-965	POC-3174A-A310	POC-3174B-A320	POC-519B-HM55
CPU	Intel® Core™ 2 Duo Socket P (T7500-2.2G / Celeron® M 550-2.0G)		2.0 GHz Intel® Pentium® M 760-2.0G	Intel® Core™ 2 Duo Socket P (T7500-2.2G/ Celeron® M 550-2.0G)	Core i Series support: socket G (PGA 989) i7-620M 2.66GHz & i5-520M 2.4GHz
Chipset	Intel® GME965 + ICH8M		Intel® 915GM + ICH6M	Intel GME965 + ICH8M	Intel® HM55 (Calpella)
RAM Slots	2 x 2.0 GB (max.) DDR2 SO-DIMM (system max. 4.0 GB)		2 x 1.0 GB (max.) DDR2 SO-DIMM (system max. 2.0 GB)	2 x 2.0 GB (max.) DDR2 SO-DIMM (system max. 4.0 GB)	2 x DDR3 SO-DIMM slot, (204pin)
LCD Size	17"	19"	17"		19"
Resolution	1280 x 1024				
Touch Screen	Resistive 5-Wire			Resistive 5W + AR coating	
I/O Ports	4 x USB 2.0 2 x RS-232 2 x Gigabit Ethernet (GbE) 1 x VGA 1 x Audio (Line-out) 1 x SATA 1 x Power inlet connector		2 x USB 2.0 3 x RS-232 2 x Gigabit Ethernet (GbE) 1 x VGA 1 x DVI 3 x Audio (Mic-in, Line-in, Speaker-out) 2 x PS/2	2 x USB 2.0 3 x RS-232 2 x Gigabit Ethernet (GbE) 1 x VGA 1 x DVI 2 x Audio 2 x PS2 1 x AC Power inlet connector	Panel below: 2 x USB 2.0 1 x Smart card reader Back below: 4 x USB 2.0 2 x RS-232 2 x Gigabit LAN 1 x Line out jack 1 x MIC in jack 1 x VGA 1 x HDMI 1 x Power inlet
Expansion Slot	N/A		1 x PCI, 1 x Express Card/54 Slot		N/A
Driver Bay	1 x 2.5" SATA HDD 1 x IDE CF card		1 x 2.5" SATA HDD 1 x IDE CF card 1 x Slim Type DVD Combo		1 x 2.5" SATA HDD 1 x DVD combo (optional)
Wireless (Mini PCIe interface)	802.11 b/g/n				
Camera (USB Interface)	N/A		N/A		1.3M pixel CMOS
RFID reader (RS-232 interface)	N/A		N/A		Mifare
Bluetooth (USB interface)	Yes		No		Bluetooth V2.0
Speakers	2 x 3W AMP			2 x 1.5W AMP	
OSD Function	Five bottom panel buttons for LCD on/off, Light +, -, Audio +, -				
LED Function	One front panel Power On/Off LED			Four LED on front panel for System/ Adapter/ Battery/ UPS function	One front panel Power On/Off LED
Power In	DC 12V input		AC 110V~240V input	DC 12V input	DC 12V input
Power Adapter	Medical Grade, AC 100V~240V input to DC 12V output		N/A	Medical Grade, AC 100V~240V input to DC 12V output	Medical Grade, AC 100V~240V input to DC 12V output
AUPS Function	No		No	Yes (Battery 3800mAH)	No
IP Level	IP65 on front panel				IP32 at all system, IP65 on front panel
Operation Temperature	0°C ~ 40°C				
Safety & EMI	UL60601-1, EN60601-1, CE(EN60601-1-2), FCC Class B				
Dimensions (WxHxD)(mm)	428 x 350 x 76	470 x 383 x 78	432 x 374 x 122		TBD
Net Weight (kg)	6.6	7.0	8.4	8.5	TBD
Optional Mounting Kit	Wall mount kit: AFLWK-19 ARM : ARM-11-RS, ARM-31-RS STAND: STAND-A19, STAND-B19, STAND-C19		ARM : ARM-31-RS STAND: STAND-300SW-RS		Wall mount kit: AFLWK-19 ARM: ARM-11-RS, ARM-31-RS STAND: STAND-A19, STAND-B19, STAND-C19

Ordering Information

Ordering Information (for POC-519B)

Part No.	Description
POC-519B-620M/2G/160G-R10	19" Fan-less Medical Panel PC, with Core i7-620M 2.66GHz, 2GB DDR3, 160GB HDD, Wireless 802.11 b/g/n, Bluetooth, Smart card reader, RFID reader, Touch Screen, AC to DC power adapter, RoHS
POC-519B-620M/OD/2G/160G-R10	19" Fan-less Medical Panel PC, with Core i7-620M 2.66GHz, 2GB DDR3, 160GB HDD, Wireless 802.11 b/g/n, Bluetooth, Smart card reader, RFID reader, Touch Screen, DVD combo, AC to DC power adapter, RoHS
POC-519B-520M/2G/160G-R10	19" Fan-less Medical Panel PC, with Core i5-520M 2.4GHz, 2GB DDR3, 160GB HDD, Wireless 802.11 b/g/n, Bluetooth, Smart card reader, RFID reader, Touch Screen, AC to DC power adapter, RoHS
POC-519B-520M/OD/2G/160G-R10	19" Fan-less Medical Panel PC, with Core i5-520M 2.4GHz, 2GB DDR3, 160GB HDD, Wireless 802.11 b/g/n, Bluetooth, Smart card reader, RFID reader, Touch Screen, DVD combo, AC to DC power adapter, RoHS

Ordering Information (for POC-517A)

Part No.	Description
POC-517A-GM45-T9400/OD/2GB/80GB	17" fanless medical panel PC, with Intel® Core™ 2 Duo 2.53GHz (T9400) CPU, 2GB DDR2 SO-DIMM RAM, 80GB SATA HDD, wireless 802.11 b/g/n, Bluetooth, touch screen and AC to DC power adapter, RoHS
POC-517A-GM45-T7500/OD/2GB/80GB	17" fanless medical panel PC, with Intel® Core™ 2 Duo 2.2GHz (T7500) CPU, 2GB DDR2 SO-DIMM RAM, 80GB SATA HDD, wireless 802.11 b/g/n, Bluetooth, touch screen and AC to DC power adapter, RoHS
POC-517A-GM45-P8400/OD/2GB/80GB	17" fanless medical panel PC, with Intel® Core™ 2 Duo 2.26GHz (P8400) CPU, 2GB DDR2 SO-DIMM RAM, 80GB SATA HDD, wireless 802.11 b/g/n, Bluetooth, touch screen and AC to DC power adapter, RoHS

Ordering Information (for POC-417B and POC-419B)

Part No.	Description
POC-417B-T75/2G/160G-R11	17" Medical Panel PC, with Core 2 Duo 2.2GHz(T7500), 2GB DDR2 RAM, 160GB SATA HDD, Wireless 802.11 b/g/n, Bluetooth, Touch Screen, AC to DC power adapter, RoHS
POC-417B-C55/2G/160G-R11	17" Medical Panel PC, with Celeron 2.0GHz(C550), 2GB DDR2 RAM, 160GB SATA HDD, Wireless 802.11 b/g/n, Bluetooth, Touch Screen, AC to DC power adapter, RoHS
POC-419B-T75/2G/160G-R11	19" Medical Panel PC, with Core 2 Duo 2.2GHz(T7500), 2GB DDR2 RAM, 160GB SATA HDD, Wireless 802.11 b/g/n, Bluetooth, Touch Screen, AC to DC power adapter, RoHS
POC-419B-C55/2G/160G-R11	19" Medical Panel PC, with Celeron 2.0GHz(C550), 2GB DDR2 RAM, 160GB SATA HDD, Wireless 802.11 b/g/n, Bluetooth, Touch Screen, AC to DC power adapter, RoHS

Ordering Information (for POC-415A, POC-417A and POC-419A)

Part No.	Description
POC-415A-N270/WT-R/1GB/80G	15" fan-less medical panel PC, with 1.6GHz Atom™ (N270) CPU, 1GB DDR2 RAM, 80GB SATA HDD, wireless 802.11 b/g/n, Bluetooth, touch screen, AC to DC power adapter, RoHS
POC-415A-915-CM373/1GB/80GB	15" fan-less medical panel PC, with 1.0 GHz Intel® Celeron® M 512 KB L2 cache on-board CPU (Celeron® M 373), 1GB DDR2 SO-DIMM RAM, 80GB SATA HDD, wireless 802.11 b/g, Bluetooth, touch screen and AC to DC power adapter, RoHS
POC-417A-915-CM373/1GB/80GB	17" fan-less Medical panel PC, with 1.0 GHz Intel® Celeron® M 512 KB L2 cache on-board CPU (Celeron® M 373), 1GB DDR2 SO-DIMM RAM, 80GB SATA HDD, wireless 802.11 b/g, Bluetooth, touch screen and AC to DC power adapter, RoHS
POC-419A-915-CM373/1GB/80GB	19" fan-less medical panel PC, with 1.0 GHz Intel® Celeron® M 512 KB L2 cache on-board CPU (Celeron® M 373), 1GB DDR2 SO-DIMM RAM, 80GB SATA HDD, wireless 802.11 b/g, Bluetooth, touch screen and AC to DC power adapter, RoHS

Ordering Information (for POC-3174A and POC-3174B)

Part No.	Description
POC-3174A-P76/1G/160G-R11	17" Medical Panel PC, with Pentium M 2.0GHz(P760), 1GB DDR2 RAM, 160GB HDD, Wireless 802.11 b/g/n, DVD combo, Touch Screen, RoHS
POC-3174B-T75/2G/160G-R11	17" Medical Panel PC, with Core 2 Duo 2.2GHz(T7500), 2GB DDR2 RAM, 160GB HDD, Wireless 802.11 b/g/n, DVD combo, Touch Screen, Battery 3800mAH, AC to DC power adapter, RoHS
POC-3174B-C55/2G/160G-R11	17" Medical Panel PC, with Celeron M 2.0GHz(C550), 2GB DDR2 RAM, 160GB HDD, Wireless 802.11 b/g/n, DVD combo, Touch Screen, Battery 3800mAH, AC to DC power adapter, RoHS