



# APC-3X18 Series

## Core 2 Duo Fanless Panel PC



### Features:

- ◆ Intel Socket P Processor, Support up to Intel P8600 2.4GHz Fanless.
- ◆ Flexible Expansion: PCI or PCIe X1
- ◆ Two User Accessible 2.5 SATA HDD, Support RAID 0, 1
- ◆ LED Backlight LCD Panel
- ◆ Aluminum Front Bezel
- ◆ IP 65 Front Panel
- ◆ 9~32V DC Wide Range Power Input



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APC-3218/ 3518/ 3718/ 3918



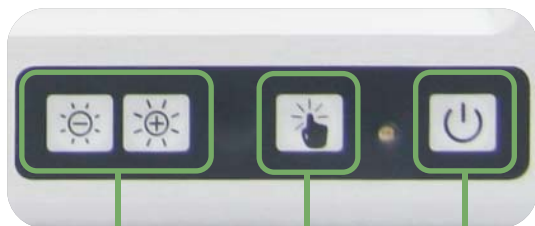
## • High Resolution Video Camera

Output Interface	USB 2.0
Image/Video Format	YUY2 & MJPG
Output size	VGA 640x480 (default) QQVGA 160x120 QVGA 320x240 SVGA 800x600 WXGA 1280x720 SXGA 1280x1024
Max. video frame	30fps @WXGA 1280x720 (MJPG)
Operating Current	145 mA ± 5%

## • Front Side waterproof USB



## • Front Side Keypad Control



Brightness  
Up/Down

System on/off

Touch and Screen  
on/off for cleaning



Accessible CF  
card reader

Optional Stereo Speakers



## • Optional Stereo Speakers

Input Power	2W 2.83V
Max Power	2.5W 3.16V
Output S.P.L.	83 ± 3 dB



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## APC-3218/ 3518/ 3718/ 3918

### • Two easy accessible 2.5" SATA HDD Space



Two easy accessible 2.5" SATA HDD Space, support RAID 0 or 1 function, It offers low-risk data saving

### • Optional DVD Combo

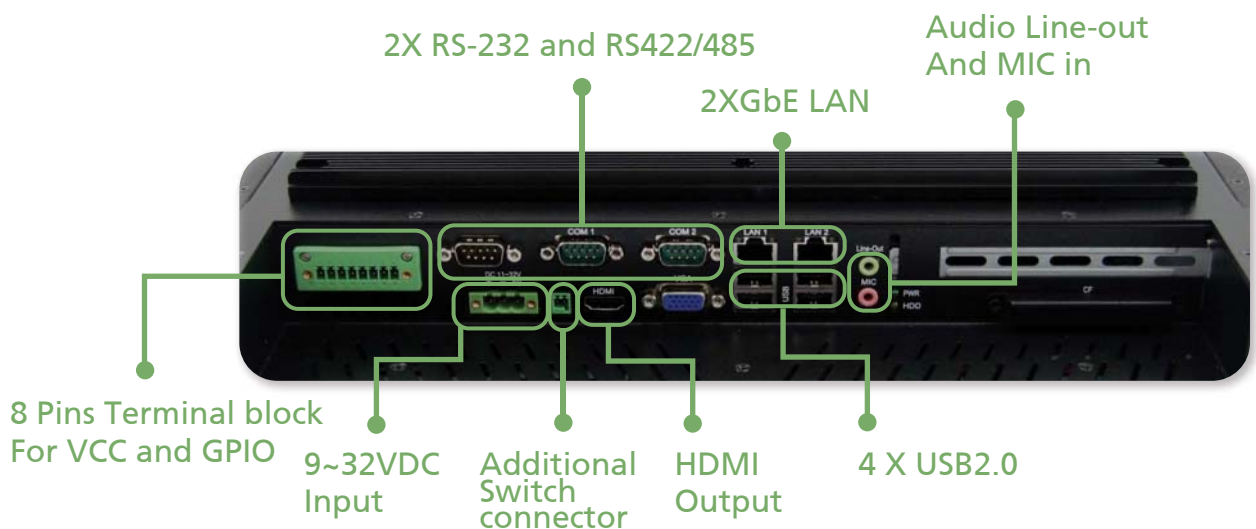


Optional DVD Combo Device for data backup Or media playback

PCI or PCIeX1 Expansion



### • Rich I/O Ports



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## APC-3218/ 3518/ 3718/ 3918

### Specifications

Model No.	APC-3218	APC-3518	APC-3718	APC-3918
<b>System</b>				
Processor	Intel Socket P processor support up to T9400 2.53GHz with system fan, Intel P8600 2.4GHz~T3100 1.9 GHz without fan			
System Memory	Two DDR3 SODIMM slot, up to 4GB each			
System Chipset	Intel GM45 + ICH9M-E			
External I/O Port	<ul style="list-style-type: none"> <li>• 4 x USB 2.0</li> <li>• 2 x GbE LAN</li> <li>• 1 x Audio Line-out/ MIC-in</li> <li>• 1 x VGA</li> <li>• 1 x HDMI</li> <li>• 2 x RS-232 (COM1 and COM2)</li> <li>• 1 x Terminal block for additional power switch</li> <li>• 2 x LED light</li> <li>• 1 x DB-9 option RS-422/485 (option)</li> </ul>			
Front Side I/O	1X USB 2.0 port with cap			
Storage	<ul style="list-style-type: none"> <li>• 1 x CF slot External via SATA for option</li> <li>• 2 x 2.5" SATA HDD space, one HDD as standard, two HDDs as option for RAID</li> </ul>			
Front Side I/O	1 X USB 2.0 port with cap			
CD/DVD-R Device	Optional slim CD/DVD RW device via SATA (Not available if 2 HDDs and CF have been used)			
Wireless LAN+BT	Via mini-PCIe			
Web CAM	Option at front side by USB device			
Auto brightness	Auto Dimming as standard (option)			
Speaker	2 X 2W speaker (option)			
Expansion Slots	1 X PCI for option			
OS Support	Windows XP Professional, XP embedded, Windows embedded standard 7, Windows 7 Pro for embedded			
<b>LCD</b>				
Display Type	12" Color TFT	15" Color TFT	17" Color TFT	19" Color TFT
Max. Resolution	800x600	1024x768	1280x1024	1280x1024
Max. Color	262K	16.2M	16.2M	16.2M
Luminance (cd/m2)	350	400	350	450
View Angle	H:140° / V:110°	H:160° / V:140°	H:170° / V:160°	H:170° / V:160°
Backlight Lifetime	50,000 hrs			
<b>Touch Screen</b>				
Type	Resistive Type			
Light Transmission	80%			
<b>Power Supply</b>				
Power Input	DC 9~32V			
<b>Mechanical</b>				
Construction	Steel chassis			
IP Rating	Front Panel IP65			
Mounting	Panel / VESA 75x75 Mount			VESA 100x100 Mount
Dimension	390(W)x264(H)x91.5(D)mm	410(W)x310(H)x89.4(D)mm	439(W)x348(H)x97.3(D)mm	484(W)x400(H)x94.3(D)mm
<b>Environmental</b>				
Operating Temperature	-10~50 °C			
Storage Temperature	-20~60 °C			
Storage Humidity	10~90% @40 °C non-condensing			
	CE / FCC Class A			



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