

Advantech AE Technical Share Document

Date	2016 / 11/ 05	SR#	1-2723860804
Category	■ FAQ □ SOP	Related OS	Windows XP
Abstract	How can I modify the resolution of PPC-3100/20 to 640x480 under WinXP?		
Keyword	Resolution , Windows XP		
Related Product	PPC-3100, PPC-3120		

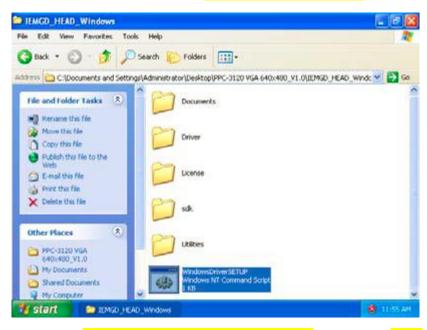
Problem Description:

Some customer would like to modify the resolution of PPC-3100/20 to 640x480 for matching with their program.

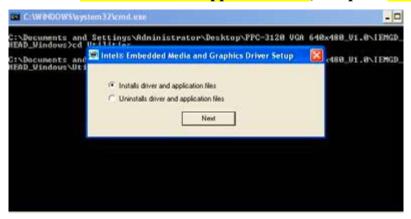
How can I modify the resolution of PPC-3100/20 to 640x480 under WinXP? (Minimum resolution for PPC-3100: 800x600, PPC-3120: 1024x746)

Brief Solution - Step by Step:

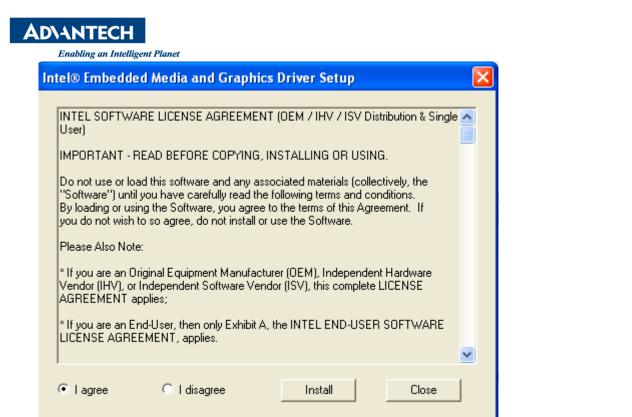
1. Download the graphic driver (PPC-3100&3120_XP_VGA_Driver(640x480)) from Advantech website. Double click on WindowsDriverSETUP.



2. Check install driver and application files, and press Next.



3. Check on I agree, and press Install.



4. Press Continue Anyway.

Software	e Installation
1	The software you are installing has not passed Windows Logo testing to verify its compatibility with Windows XP. (<u>Tell me why</u> <u>this testing is important.</u>) Continuing your installation of this software may impair or destabilize the correct operation of your system either immediately or in the future. Microsoft strongly recommends that you stop this installation now and contact the software vendor for software that has passed Windows Logo testing.
	Continue Anyway STOP Installation



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5. After the installation is completed, restart the PPC.

C:\WINDOWS\sys	tem32\cmd.exe	_ 🗆
C:\Documents and HEAD_Windows>cd	Settings\Administrator\Desktop\PPC-3120 UGA 640x Jtilities	480_V1.0\IEMGD_
C:\Documents and HEAD_Windows\Uti	Intel® Embedded Media and Graphics Driver Setup	480_V1.0\IEMGD_
	Intel® Embedded Graphics Driver Setup	
	You must restart your computer to complete installation. Do you want to restart now?	
	Yes No	

6. After you restart the PPC, the resolution will be set to 640x480.

Display Properties 📝 🚺
Themes Desktop Screen Saver Appearance Settings
Display: Default Monitor on Intel Corporation Atom? N2000/D2000 Series Embedded Media and Graphics Driver Screen resolution Less More 640 by 480 pixels
Troubleshoot Advanced
OK Cancel Apply



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7. If you want to change to other resolution, right click on the desktop and choose Display properties. Click on Advanced.

Display Properties 🥂 🔀
Themes Desktop Screen Saver Appearance Settings
Display: Default Monitor on Intel Corporation Atom? N2000/D2000 Series Embedded Media and Graphics Driver Screen resolution Less More Color quality Highest (32 bit)
640 by 480 pixels
Troubleshoot Advanced
OK Cancel Apply

8. Click on Display Config, and choose the desired resolution.

Default Monitor and Intel Corporation Atom? N2000/D2 ? 🔀
Display Attributes 🐻 Color Correction
General Adapter Monitor Troubleshoot Color Management
🐼 Driver Info
Display Status
Display Config LVDS (single)
Primary Display LVDS
Secondary Display
Diselau Caufiguration
Display Configuration
Display Config LVDS (single)
Primary Mode
Resolution 640x480@63 Bit Depth 32
1024x768@60
Secondary Mo 640x480@63
Resolution 800x600@60 Bit Depth
Display Setting
Port LVDS 💌 Rotate 0 💌
Port Status Enabled Flip None

<u>Reference</u>