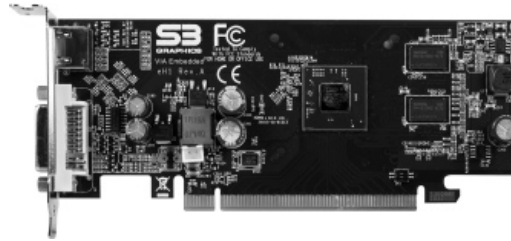


## Graphics Card Series

NEW

# VIA eH1

S3 Chrome® 5400E DDR3  
512MB Low Profile HDMI®,  
DVI, PCI-Express Add-in  
Graphics Card



## Features

- Powered by S3 5400E GPU
- PCI Express 2.0 (5.0Gbps) x16, with support for fractional x1, x4 and x8 link-widths
- Supports two displays (HDMI, DVI/VGA)
- Supports Windows® XP, Windows® 7, Windows® Embedded Standard 7 and Linux
- Microsoft® DirectX® 10.1, OpenGL 3.1
- Blu-ray support (H.264, VC-1, MPEG-2)
- Stereoscopic 3D capable\*
- Supports dual-link DVI
- Supports HDCP
- Display resolution up to 2560 x 1600
- Power management optimizations



## Specifications

<b>Model Name</b>	<b>eH1</b>	
<b>GPU</b>	S3 Chrome 5400E	
<b>Memory</b>	<b>Memory Size</b>	512MB
	<b>Memory Type</b>	DDR3
<b>3D API</b>	<b>DirectX</b>	DirectX® 10.1, Shader Model 4.1
	<b>OpenGL</b>	3.1
<b>Interface</b>	PCI Express™ Gen 2 x16	
<b>Ports &amp; Display</b>	<b>HDMI (with HDCP™)</b>	1 (Integrated HD Audio Controller)
	<b>DVI (with HDCP™)</b>	1 (Dual Link)
	<b>Single and Multi-Display Configurations</b>	Single display options: - HDMI - Dual-link DVI - CRT requires DVI-CRT adapter Two-display options - HDMI + dual-link DVI - HDMI + HDMI via DVI-HDMI cable (audio available under Windows Vista and Win 7) - DVI + DVI via HDMI-DVI cable (no audio)
	<b>General</b>	<b>Maximum HD Resolution</b>
	<b>Maximum Resolution</b>	2560 x 1600
	<b>Power Management Optimizations</b>	Dynamic voltage and frequency scaling and integrated temperature sensor technology
	<b>Operating System</b>	Windows XP, Windows 7, Windows Embedded Standard 7 and Linux
	<b>Dimension</b>	167.64 mm x 68.90mm
	<b>Compatible model</b>	EPIA-M850, M840, M830, VB8001

## Packing List

Items
1 x eH1 graphics card
1 x DVI-VGA adapter
1 x Driver CD

\* 3D capable monitor and additional accessories may be required for stereoscopic 3D.