DVP-7014HE

1-ch Full HD H.264 MiniPCle Video Capture Card with SDK



Features

- 1 channel HDMI/DVI-D/DVI-A/YPbPr channel video inputs with H.264 software compression
- 30/25 fps (NTSC/PAL) at up to full HD resolution for recording and display
- Mini PCle x1 (Gen2) host interface
- Windows/Linux OS supported



Introduction

DVP-7014HE is a Mini PCle-bus, software compression video capture card with 1 video and 1 audio inputs. DVP-7014HE supports H.264 compression format at up to full HD resolution at real-time frame rate (30/25fps). With an easy-to-use software development kit (SDK), DVP-7014HE is an ideal solution for various video capture applications.

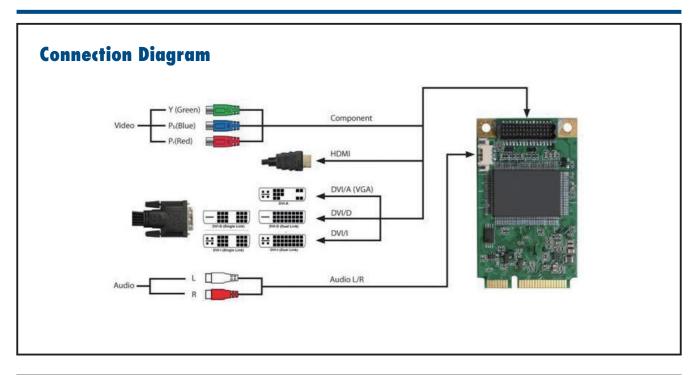
Specifications

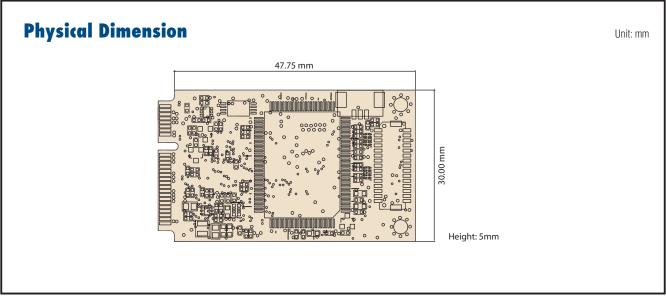
Video Standard NTSC/PAL Video 1 x HDMI/DVI-D/DVI-A/YPbPr Compression S/W H.264 Max. Display Rate 30/25 fps (NTSC/PAL) @ 1920 x 1080p Max. Recording Rate 30/25 fps (NTSC/PAL) @ 1920 x 1080p Audio HDMI Embedded Audio/ Audio L/R Format Stereo / 16-bit / 32000 ~ 48000Hz CPU (Display) Intel Core 2 Duo E2200 2.2 GHz CPU (Recording) Intel Core 2 Quad Q9400 2.6 GHz System Requirements Memory 2 GB VGA 1024 x 768, DirectX 9.0c Operating System Windows XP/XPe/Vista/7; Linux 2.6.14 or higher; 32/64 bits Host Interface Mini PCle x1 (Gen 2) Operating Temperature -20 ~ 70° C (-4 ~ 158° F) Physical Characteristics Storing Temperature -40 ~ 85° C (-40 ~ 185° F) Dimensions 30 x 51 mm Certification Certification Certification			
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Certification CF/FCC		Dimensions	30 x 51 mm
Offinoation CL1 OC		Certification	CE/FCC

Versatile SDK Support

Advantech provides software development kit (SDK), a set of development tools that allows a software engineer to integrate video capture modules into different types of system. Functions include video recording, playback and instant preview.

- Software Library
- SDK Manual
- Sample Program





Ordering Information

Part Number	Description
DVP-7014HE	1-ch Full HD H.264 MiniPCle Video Capture Card with SDK

Packing List

Item	Amount
DVP-7014HE Capture Card	1 (piece)

Mouser Electronics

Authorized Distributor

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 $\frac{\text{Advantech}}{\text{DVP-7014HE}}$