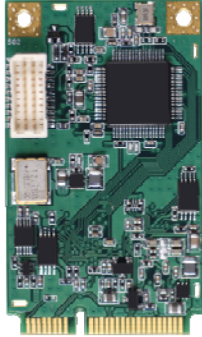


### VDB500 Product Series Hardware Specification

|                                   |   |
|-----------------------------------|---|
| <b>Model</b>                      | VDB500 N1 MC YPbPr  |
| <b>Max. FPS</b>                   | 30/25fps @ 1920x1080p   |
| <b>Recording Mode</b>             | Software Compression, Real-Time Mode  |
| <b>Product Photo</b>              |   |
| <b>Dimension</b>                  | 30 × 50.95 (mm)   |
| <b>Interface</b>                  | Minicard (PCIe Gen2 x1)   |
| <b>Video Input</b>                | 3 × RCA for Y/P <sub>B</sub> /P <sub>R</sub><br>1 × Composite Video<br>1 × S-Video<br>(Through wafer connector to A/V cable)                |
| <b>Display Video Format</b>       | YUY2  |
| <b>Display Video Resolution</b>   | 1920×1080p@30/25/24fps<br>1920×1080i@60/50fps<br>1280×720p@60/50fps<br>720×576p@50fps<br>720×576i@50fps<br>720×480p@60fps<br>720×480i@60fps |
| <b>Recording Video Format</b>     | H.264 (Software Compression)  |
| <b>Recording Video Resolution</b> | 1920×1080p@30/25/24fps<br>1920×1080i@60/50fps<br>1280×720p@60/50fps<br>720×576p@50fps<br>720×576i@50fps<br>720×480p@60fps<br>720×480i@60fps |
| <b>Audio Input</b>                | Audio L/R<br>(2 × RCA through wafer connector to A/V cable)   |
| <b>Audio Format</b>               | Stereo / 16-bit / 32000 ~ 48000Hz   |
| <b>Multiple Cards</b>             | ∞   |
| <b>SDK</b>                        | VC++ / .NET / VB  |
| <b>System Requirement</b>         |   |
| <b>OS Support</b>                 | Windows XP / Vista / Windows 7<br>( 32-bit and 64-bit )   |

## VDB500 N1 MC YPbPr Connection Diagram ( 1 × YP<sub>B</sub>P<sub>R</sub> + 1 × Composite + 1 × S-Video + 1 × Audio L/R )

