

NUC980 CMOS Sensor Support List

Application Note for NUC980 Family

Document Information

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| Abstract | This document lists NUC980 CMOS sensor support devices. |
| Apply to | NUC980 Family |

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1 CMOS Sensor Support List

| TV Decoder | VGA | 720P | 2M Pixels |
|---|---|---|---|
| Techwell <ul style="list-style-type: none"> • TW9912 (progressive output) | GalaxyCore <ul style="list-style-type: none"> • GC0307 • GC0308 • GC0309 Novatek <ul style="list-style-type: none"> • NT99050 OmniVision <ul style="list-style-type: none"> • OV7670 • OV7675 • OV7725 • OV7740 SuperPix <ul style="list-style-type: none"> • SP0718 | Himax <ul style="list-style-type: none"> • HM1055 • HM1375 Novatek <ul style="list-style-type: none"> • NT99141 SuperPix <ul style="list-style-type: none"> • SP1628 | Novatek <ul style="list-style-type: none"> • NT99252 OmniVision <ul style="list-style-type: none"> • OV2640 (phase out) |

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|-------------|-------------------|---------------------|
| CMOS Sensor | Novatek NT99340 | 3MP, QXGA 2048x1536 |
| | Micron MT9D014 | 2MP, UXGA 1600x1200 |
| | Micron MT9D111 | 2MP, UXGA 1600x1200 |
| | Novatek NT99240 | 2MP, UXGA 1600x1200 |
| | Novatek NT99250 | 2MP, UXGA 1600x1200 |
| | Novatek NT99252 | 2MP, UXGA 1600x1200 |
| | Himax HM1055 | 1MP, 720p 1280x720 |
| | Himax HM1375 | 1MP, 720p 1280x720 |
| | Novatek NT99141 | 1MP, 720p 1280x720 |
| | Novatek NT99160 | 1MP, 720p 1280x720 |
| | OmniVision OV9660 | 1MP, 720p 1280x720 |
| | PixelPlus PO3100K | 1MP, 720p 1280x720 |
| | SuperPix SP1628 | 1MP, 720p 1280x720 |
| | GalaxyCore GC0307 | VGA 640x480 |
| | GalaxyCore GC0308 | VGA 640x480 |
| | GalaxyCore GC0309 | VGA 640x480 |
| | Novatek NT99050 | VGA 640x480 |

| | | |
|--|-------------------|-------------|
| | OmniVision OV7670 | VGA 640x480 |
| | OmniVision OV7675 | VGA 640x480 |
| | OmniVision OV7725 | VGA 640x480 |
| | OmniVision OV7740 | VGA 640x480 |
| | PixArt PAS6375 | VGA 640x480 |
| | SuperPix SP0718 | VGA 640x480 |

Revision History

| Date | Revision | Description |
|------------|----------|----------------------|
| 2019.02.12 | 1.00 | 1. Initially issued. |

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