

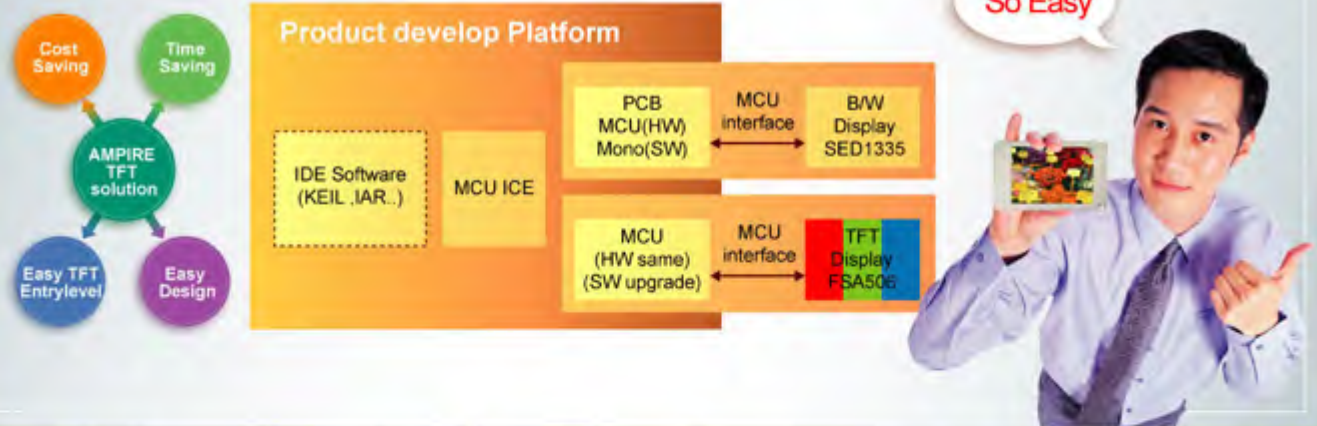
Monochrome to Color so easy



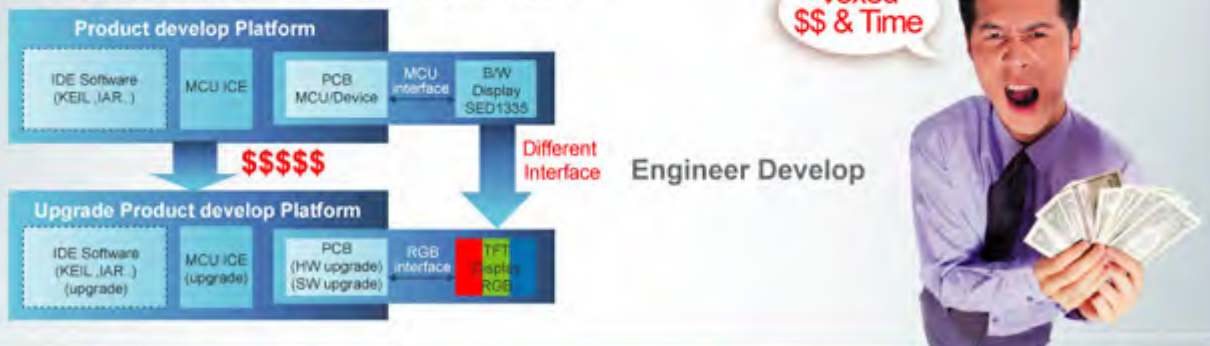
From Monochrome → Color : so easy

AMPIRE FSA506 ASIC Solves Your Headache

With **FSA 506 ASIC** LCD Controller **Embedded**



Without **FSA 506 ASIC** TFT LCD Controller



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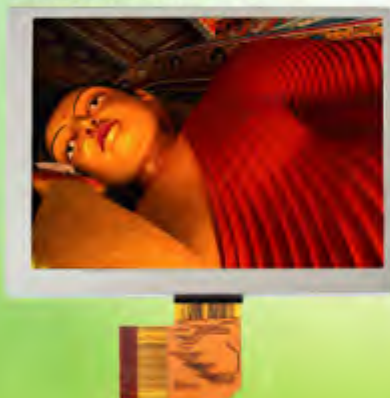
AM320240N1-W (AMPIRE MONO 5.7" AG320240A4) Upgrade to Color version



Features

- ★ MCU interface 8/9/16/18 bit 80 & 68 series MCU interface
- ★ Display RAM size 640 x 240 x 3 x 6bit
- ★ 262k color
- ★ Arbitrary display memory start position selection
- ★ 3.3V single power input

AM320240N-W



AM320240N6-W



AM320240N1-W & AM320240N6-W & AM320240N-W

| Product | |
|-------------------------|---|
| Technology | TFT |
| Size | 5.7" |
| Outline(MM) | AM320240N1-W 167.0(W) x 109(H) x 8.9(D)) |
| | AM320240N-W 131.0(W) x 102.2(H) x 10.9(D) |
| | AM320240N6-W 126.0(W) x 101.8(H) x 9.7(D) |
| Resolution | 320 x RGB x 240 |
| Display Color | 262K |
| Back-Light | LED/CCFL |
| LCD Controller | Option (FSA506) |
| Brightness | 500 cd/m ² |
| Contrast | 350:1 |
| Response Time | 50ms |
| Viewing Angle (L/R/U/D) | 70/60/70/70 |
| Status | MP |
| Life Time | 30K |

AM480272C 4.3"



AM480272B 4"



AM320240L 3.5"



- ★ AM480272C 4.3" 、 AM480272B 4" 、 AM320240L 3.5"
FSA 506 ASIC Embedded version available.