

DESIGNCORE™ SNAPDRAGON™ 410 REFERENCE DESIGN

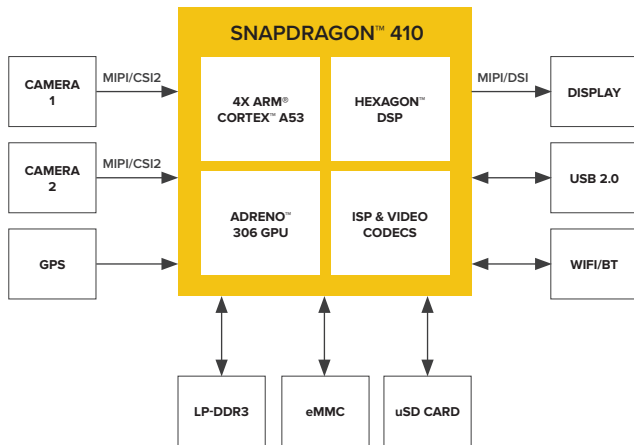
Smart Camera Platform with Qualcomm® Snapdragon™ 410 Mobile Processor

FAST DEVELOPMENT, CHIP-DOWN DESIGNS

D3 Engineering’s smart camera platform using the Qualcomm® Snapdragon™ 410 mobile processor is a high-performance, low-power solution for your embedded video application. D3’s proven reference design gives you an accelerated, low-risk path to market. Through our partnership with Arrow Electronics, D3 offers chip-down customizations that can reduce the size and cost of your product.

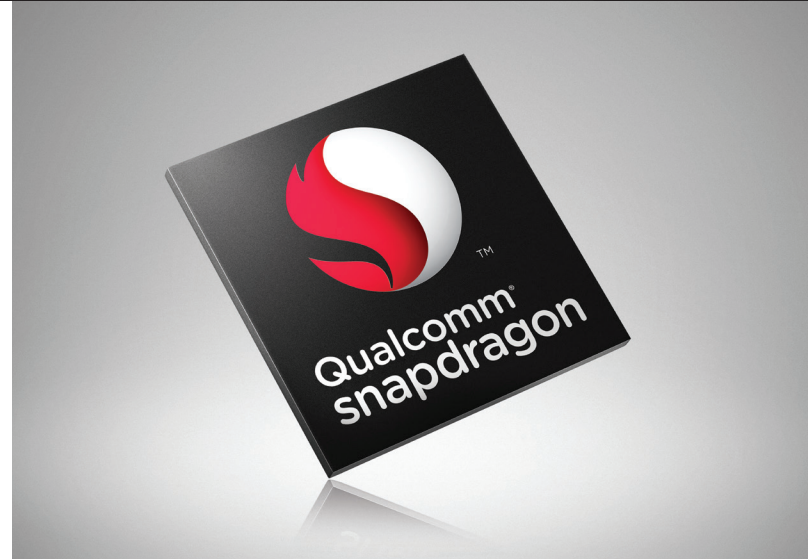
APPLICATIONS

- High-performance, low-power embedded video
- Building automation
- Internet of Things (IoT)
- Security and surveillance
- Wearable cameras



ACCELERATE TIME TO MARKET

D3 Engineering leverages our industry-proven DesignCore™ Smart Camera Platforms to meet your product goals, while minimizing technical- and schedule-risk for your development program. The DesignCore™ foundation allows you to easily integrate your IP and get your product to market fast. Contact us today about our reference designs and chip-down design projects using the Snapdragon™ 410 mobile processor.



SPECIFICATIONS

SNAPDRAGON™ 410 PROCESSOR			
Processor Cores	Quad-core ARM® Cortex® A53 (64bit, 1.2GHz)	Qualcomm® Adreno™ 306 GPU	Qualcomm® Hexagon™ DSP
Camera Inputs	2x MIPI-CSI2, up to 13.5 MP		
Display	1x MIPI-DSI, up to 1080p30		
Connectivity	LTE category 4 WiFi 802.11 b/g/n Bluetooth® 4.1 USB 2.0		
Storage	eMMC 4.51 uSD 3.0		
OS Support	Android Linux		
Other Features	Camera Image Signal Processor (ISP) H.264 & H.265 video codecs 5.1 surround sound with Dolby and DTS		

CALL: 585-429-1550

EMAIL: sales@D3Engineering.com

VISIT: D3Engineering.com