DIGITAL HEALTH

New portfolio: Imaging and sensor interface ASICs

This demo highlights our imaging sensor interface ASICs for digital health applications. Our portfolio supports many digital health applications ranging from bedside and stationary machines to medical-grade wearables such as implants. These customizable solutions include standalone ADCs/ROICs, full sensor solutions with integrated detectors, and ready-to-use modules.

Benefits
- 40+ years of ASIC design experience
- Deep application know-how
- High-performance analog frontend (AFE) / analog-to-digital converter (ADC) IP
- Full customization possible
- Turnkey ASIC solution
- Secure supply chain
- Lifecycle and longevity support

Highlight products
- Thousands of customer-specific ICs
- AS59xx ADCs (CT)
- AS59xx int. sensors (CT)
- AS592x PCCT (CT)
- AS585x ROICs (X-ray)
- AS586x (X-ray CMOS)

Applications
- Medical imaging (X-rays, CT scans, etc.)
- Stationary machines (respiratory, etc.)
- Medical-grade wearables (CGM, insulin, etc.)
- Implants (pacemaker, etc.)





Scan for more information