



# Smart Cards for Healthcare Informatics

Extending the Power of Electronic Medical Records

CardLogix e-Health Terminal



## What You Need to Know

Around the world, healthcare informatics has been transformed with the Electronic Medical Record (EMR). An equally transformative technology, the smart card, has made this evolution even more powerful. Healthcare providers, patients, and payors all benefit from the security and versatility of smart cards.

### Smart Cards Lower Costs

No other technology absolutely verifies the transaction of medical care between provider and patient like smart cards. False claims and insurance fraud can be radically reduced or eliminated, with provider and patient each using a smart card with an e-Health terminal. The visit and transaction can be made non-reputable, with insurance eligibility established, and the claim prepared for processing.

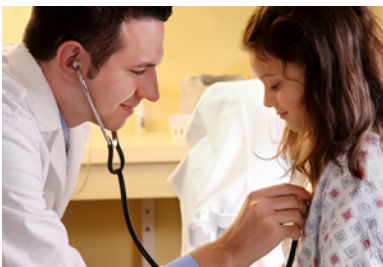
### Smart Cards Increase Convenience for Everyone

In the long, complex flow of patient care, a smart card unifies data like no other technology. From patient registration onward, a credential is created to securely store client data for instant access by authorized personnel. Providers, payors, and other authorized parties can easily share data that verifies insurance eligibility and streamlines care. By removing paper-based registration, errors are minimized. With advanced on-card encryption and authentication technology, the smart card does all this while protecting patient privacy. In Europe, smart cards have long been a cornerstone of improved patient services.



### Smart Cards Improve Patient Care

From pocket to computer, smart cards make EMRs more portable and reliable. Continuity of care is improved, as the card unifies health history and treatment for each provider to view and update in one place. The card compensates for patients that are transient or forgetful or speak a language that is different than the provider's, improving clinical information workflow. That same card can also serve as a secure gateway to online health records for truly virtual healthcare.



Worldwide, CardLogix supplies millions of smart cards for healthcare, from capital cities to remote villages. The technology infrastructure for smart cards has exploded with software, companion products, and integration expertise. In volume, secure, high-capacity microprocessor cards cost as little as \$1.50 each. Smart cards extend the promise of the EMR with the power, versatility, and security to deliver cost savings and better patient care.

*For more information, contact your CardLogix Sales Representative.*