



## EXTENSION® HealthID™

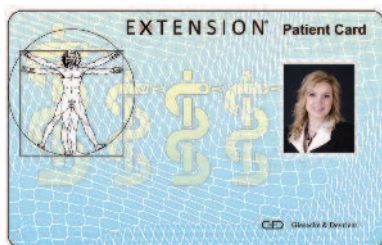
### EXTENSION® HealthID™ Smart Card Solution

Smart cards are becoming progressively more popular among U.S. healthcare systems. European countries that have incorporated smart card technology into their healthcare programs are experiencing numerous benefits including reduced administrative costs and insurance fraud, increased revenues, streamline operational processes and improved patient and provider satisfaction.

EXTENSION, INC. is the first to introduce a HIPAA-compliant, appliance-based smart card solution into the U.S. marketplace. Mt. Sinai Medical Center in New York has deployed a successful EXTENSION® HealthID™ solution.

### What is the EXTENSION® HealthID™ Smart Card Solution?

Our smart card resembles that of a credit card but the functionality is far more advanced. A microprocessor is embedded into the HealthID™ card which makes it "smart". The microprocessor chip allows data and applications to be stored on the card.



The EXTENSION® HealthID™ solution interfaces with clinical systems via HL7 standards. Common data that is available from the clinical systems and is stored on the HealthID™ card include demographics, diagnosis/problems, medications, and allergies.

### Why EXTENSION® HealthID™?

EXTENSION® HealthID™ earned the exclusive endorsement for our smart card solution from the American Hospital Association (AHA). EXTENSION® HealthID™ had to undergo a rigorous due diligence process by the AHA and it was ultimately determined that EXTENSION, INC. and our HealthID™ met the AHA's highest standards.



EXTENSION, INC.'s HealthID™ solution is exclusively endorsed by the AHA.

### The Card That Trusts No One

Healthcare organizations that select EXTENSION® HealthID™ smart cards can be confident that their patient's medical information will remain protected. EXTENSION® HealthID™ includes PKI-enabled encryption as well as two factor authentication for additional data security.

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*"Accurate patient identification is a critical issue in healthcare especially as we expand the use of electronic medical records and health information exchanges. The EXTENSION® HealthID™ cards ensure that patients are securely and accurately linked with their personal medical information across multiple institutions and care providers which helps reduce administrative burdens and improve patient care and satisfaction," said Paul Contino, Vice President of Information Technology at Mount Sinai Medical Center.*

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For more information on EXTENSION, INC. ("EI"), please visit [www.ext-inc.com](http://www.ext-inc.com) or call us at 877-207-3753. You may also visit our solutions demonstrations website at [www.opentheredbox.com](http://www.opentheredbox.com).

## Benefits of the EXTENSION® HealthID™ Smart Card Solution

Who Benefits?	Various Benefits Received from the Utilization of EXTENSION® HealthID™
Patient	<ul style="list-style-type: none"> <li>• Electronic self-registration</li> <li>• Streamlined registration and signing of HIPAA forms</li> <li>• Accurate patient identification</li> </ul>
Clinician	<ul style="list-style-type: none"> <li>• Accurate patient identification</li> <li>• Improved clinical workflow</li> <li>• Enhanced physician satisfaction</li> </ul>
CEO	<ul style="list-style-type: none"> <li>• Enhances physician and referring physicians satisfaction</li> <li>• Builds brand loyalty and brand awareness in community</li> <li>• Streamlines operational processes</li> <li>• Improves clinical workflow</li> <li>• Ensures patient data is secure</li> </ul>
CFO	<ul style="list-style-type: none"> <li>• Reduces administrative costs</li> <li>• Affordable solution for preventing fraud, patient misidentification and delayed or denied insurance claims</li> <li>• Improves relationships with insurance payors as insurance fraud and duplicate claims are significantly reduced or eliminated</li> <li>• Simple pricing and packaging model</li> </ul>
CIO	<ul style="list-style-type: none"> <li>• Supports patient privacy and data security</li> <li>• Ensures patients are accurately linked to their personal health records</li> <li>• Provides gateway and interface for HL7 and web services to communicate with applications and devices</li> <li>• Stackable and scalable as needed</li> <li>• Incorporates PKI-enabled authentication</li> <li>• HIPAA / JCAHO compliant</li> </ul>
Revenue Cycle Manager	<ul style="list-style-type: none"> <li>• Captures correct patient data during self-service registration</li> <li>• Reduces reduplication entries and administrative costs to correct mistakes</li> <li>• Improves relationships with insurance payors as insurance fraud and duplicate claims are significantly reduced or eliminated</li> </ul>
Healthcare Staff Members	<ul style="list-style-type: none"> <li>• Enables electronic self-service patient information changes</li> <li>• Eliminates human-input errors for insurance processing</li> <li>• Streamlines patient signing of HIPAA forms</li> </ul>

## How does the HealthID™ Smart Card Actually Work?

A hospital issues the HealthID™ smart card. The smart card securely stores a patient's information via a microprocessor chip embedded in the card. When a patient arrives at a healthcare facility, they insert their card into a card reader or kiosk. The card is then read allowing a patient's medical records stored on the chip in the card to be accessed. A patient's records can only be accessed after a patient inserts their card into the reader and enters their PIN. Additionally, data can only be accessed by those who have certain credentials and have been authenticated.

## Contact Us For More Information

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### Example of Patient Registration Process

1

Patient inserts card into card reader or kiosk and enters PIN. Patient is validated using encryption and two factor authentication.



2

EXTENSION® sends HL7 message to HIS/EMR system to signify patient arrival. Patient data including demographics and medical information syncs with clinical systems.



3

Patient is directed – electronically or by staff – to designated area within facility

