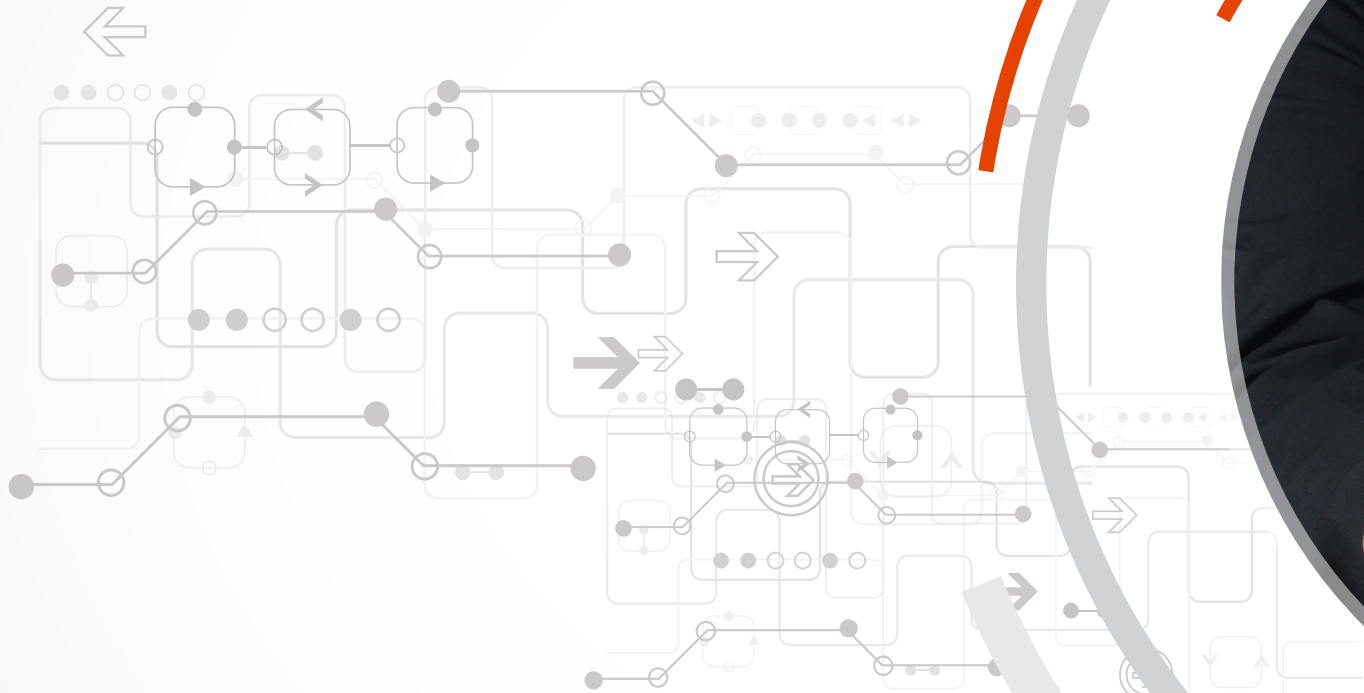# picars

Catalog
2016

" If you are seeking operational effectiveness and efficiency, you've come to the right place! "
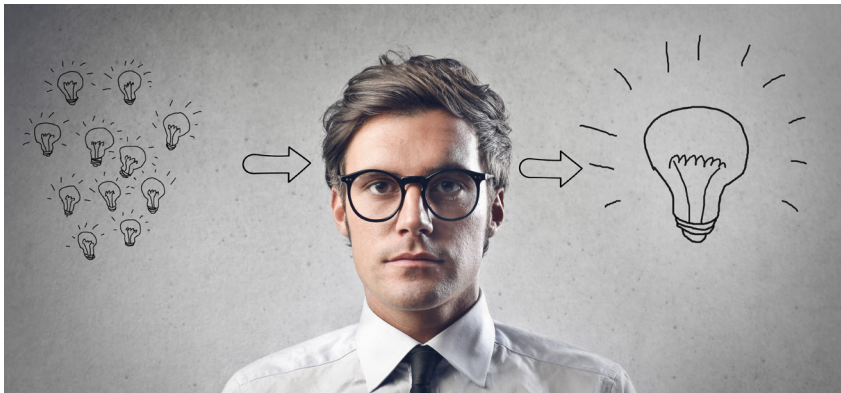
Table of Contents

About Us

Born in Amman, Jordan, PICARS is operated by a highly intellectual team, professionally specialized in researching and developing innovative solutions to cater to the need of different sectors.

The team adopts a philosophy of "thinking locally and acting globally" throughout its operational divisions. Aligned with the motivational corporate culture, all ideas have been developed from scratch to emerge as viable products, yet to be standardized and commercialized to the needs of a wide variety of industries. PICARS is no exception!

Latest Technologies

A state of the art and cut of the edge in both design and usage, utilizing the latest technologies and integrating different systems both hardware and software to become a unified and unique stand alone functioning reliable system, system combines security systems along with different ERP software

Our Mission

1 We strive to be the pioneers of technology and security solutions in the region if not the world.

Our Vision

2 We are dedicated to developing user-friendly security platforms tailored to offer maximum protection, in turn contributing to a safer community for our families.

Our Goals

3 We want to make the world safer a safer place by offering people the services and information essential to making smart and effective decisions when the time needs be!

What is PICARS?

PICARS is an intelligent security monitoring and reporting system combining hardware and software to help track all activities within a business environment.

The PICARS system records every in-store activity and incident, ranging from transactions at the point of sale (POS), unauthorized access or system interruptions, to theft attempts. Upon occurrence of such events, the superiors (business owners, supervisors, managers...etc) are notified in order to follow through with their immediate action, if necessary.

Full Control

PICARS integrates HR, ERP, PoS, and Security systems to be controlled on a unified platform.

24/7

Superiors can access the interface at any point in time to monitor business operations without being physically present within the premises.

Notification

Superiors will receive notifications providing picture, video and audio files. Notifications

How PICARS Works?

The PICARS interface distinguishes between all connected systems; the backend sockets on the PICARS device allow business owners to connect multiple systems at their discretion. Once connected, it sends signals and notifications only when an incident occurs, and only from the camera covering the area of the incident. It is important to reiterate that the infrastructure of each existing system will remain separately and fully functional, as initially installed alongside the PICARS service.

Point of Sale (Cash Drawer, Screen and Software).

Barcode tags and scanner.

Inventory Management Software.

CCTV.

Anti-theft Alarm.

DATA Storage.

Accounting Software.

HR Software and Attendance.

RF gates along with tags and Burner.

Reports and Notifications Can Be Generated From PICARS?

- Sales Invoices for one or multiple branches.

- All in-store transactions (data entry, invoices, vouchers, and other activity)

- Sales List (items / staff reports)

- Employee attendance.

- All incidentoccurrences in any branch(each incident documented with a video and photos notifications)

- Normal sale process notifications documented with photos and videos for the entire sale process (the PICARS user can set the notification criteria)

- Cash drawer theft documented with photos and videos for the incident(PICARSconsiderstheopeningofanycashdraweratheft when its not part of a regular salesprocess, or any registered transaction)

- Any system or device interruption, whether intentional or unintentional.

- Power disruptions or component alterations

- DVR disconnected
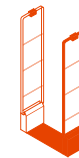
Minimum Requirements to Install and Operate PICARS?

for PICARS to operate viably it will require a CCTV system, regardless of the Brand(compatible with all Types of DVRs/NVRs) or the operating software, along with any of following systems:

Anti-theft Alarm System (door lock sensors, motion/ vibration sensors).

Point of Sale.

RF Gate along with RF Tags.

Is PICARS Useful for Residential units?

PICARS covers all incidents whenever they happen regardless of the location, be it residential or commercial, as long as the minimum required components are installed, it can be tailored for use in any way!

8

Point of Sale (Normal Sales Process)

In a normal sales process, all touch-points from scanning the barcode unit producing the bill will be recorded on the PoS software with the exact details of the sale transaction documented (modified at will, with criteria defined by person in charge). Additionally, PICARS supplements the data entries with video/pictures capturing the entire process embeds them to each respective transaction entry. All related data is accessible by login into the owners' account on the mobile interface/application:

Recipient Will Receive:

⦿ A real time notification of the sales process.

⦿ 24 photos uploaded to the website and mobile interface capturing the process in 10 sec.

⦿ A 50-second recorded video showing the entire sales process uploaded to the website and mobile within 2−4minutes of the transaction's occurrence.

⦿ Invoice Screenshot will be uploaded to the website and to the mobile interface.

⦿ The time and date of the entire sales process will be specified along with the invoice amount, screenshot of the PoS salesperson name, process video and photos of the whole process.

Notes:

• Only the related incident's photos and videos are sent based on the camera covering the related territory.
• It takes 10 seconds to upload the photos and 2-4 minutes to upload the videos.
• You can set up your own notifications criteria to include as much detail as possible depending on your preference.

Gate Antenna Alarm

In stores with items tagged with RF tags, if someone walks out through the RF gate without the RF tag being removed or deactivated by the salesperson, the Gate Antenna Alarm will be activated and a signal will be sent to PICARS.

Recipient Will Receive:

⊙ A real time notification of the incident.

⊙ 24 photos uploaded to the website and mobile shows the process in 10 seconds from the camera which covers the incident area.

⊙ 50-second recorded video from the camera which covers the incident area shows the incident.

⊙ The time and date of the incident along with video and photos of the incident.

Notes:

• A notification will be sent within 1 second to the designated mobile.

• 24 photos uploaded to the website and mobile shows the process in 10 seconds

• A recorded video show 25 seconds before the incident and 25 seconds after the incident.

• You can set up your own notification criteria.

Cash Drawer Theft

In a normal sales process, all touch-points from scanning the barcode unit to producing the bill will be recorded on the PoS software with the exact details of the sale transaction documented (modified at will, with criteria defined by person in charge). Additionally, PICARS supplements the data entries with video/pictures capturing the entire process embeds them to each respective transaction entry. All related data is accessible by login into the owners' account on the mobile interface/application:

Recipient Will Receive:

- A real time notification of the sales process.
- 24 photos uploaded to the website and mobile interface capturing the process in 10 seconds
- A 50-second recorded video showing the entire sales process uploaded to the website and mobile within 2–4minutes of the transaction's occurrence
- Information regarding the on-duty supervisor, time, date and location of the transaction will be documented

Notes:

- A notification will be sent within 1 second to the designated mobile.
- 24 photos uploaded to the website and mobile shows the process in 10 seconds
- A recorded video show 25 seconds before the incident and 25 seconds after the incident.
- You can set up your own notification criteria.

Alarm System (Motion/vibration/door lock detection)

The main purpose of motion/vibration detection is to sense an intruder and immediately send an alert to your anti-theft alarm system. Upon occurrence PICARS is signaled, contingent on receiving the signal, it uploads photos and videos to the website and mobile app.

Recipient Will Receive:

⊙ A real time notification of the incident.

⊙ 24 photos uploaded to the website and mobile interface showing the process in 10 seconds, captured from the camera which covers the corresponding area.

⊙ A 50-second recorded video showing the entire sales process uploaded to the website and mobile within 2−4 minutes of the transaction's occurrence

⊙ Information regarding the on-duty supervisor, time, date and location of the transaction will be documented

Notes:

- A notification will be sent within 1 second to the designated mobile.

- 24 photos uploaded to the website and mobile shows the process in 10 seconds

- A recorded video show 25 seconds before the incident and 25 seconds after the incident.

- You can set up your own notification criteria.

Attack/Emergency Button

A signal will be delivered to PICARS once the attack/emergency button is pressed; PICARS retrieves the signal then uploads photos and videos to the website.
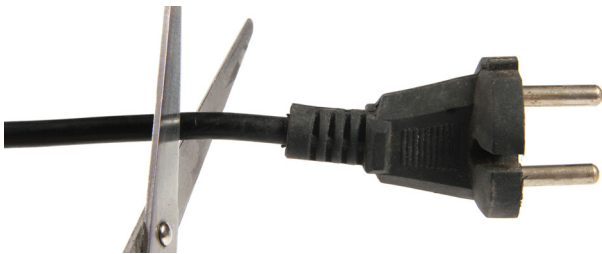
Recipient Will Receive:

◉ A real time notification of the sales process.

◉ 24 photos uploaded to the website and mobile interface capturing the process in 10 seconds

◉ A 50-second recorded video showing the entire sales process uploaded to the website and mobile within 2–4 minutes of the transaction's occurrence

◉ Information regarding the on-duty supervisor, time, date and location of the transaction will be documented

Notes:

• A notification will be sent within 1 second to the designated mobile.

• 24 photos uploaded to the website and mobile shows the process in 10 seconds

• A recorded video show 25 seconds before the incident and 25 seconds after the incident.

• You can set up your own notification criteria.

Notification Add-on

Power Cut Off

In case of power outages or interruptions, PICARS receives the signal and then immediately sends a notification to the platform, accessible on the account from the website or mobile app

PICARS System Shut Down:

In case of the PICARS system shut down, it immediately sends a notification of the event.

CCTV System Shut Down

In the case the CCTV system is disconnected or shut down, PICARS immediately sends a notification to the website and mobile app

Household & Medical PICARS

Household

The Household PICARS system connects the alarm system with surveillance camera and motion sensor system covering the residential premises. In the event a threat of stealing the house is triggered, PICARS sends an immediate alert to the emergency contact's phone in the same time frame the house is being breached. The integrated system uploads 20 photos, all capturing and identifying the activity in the area the security systems were violated. A video showing 25 seconds before and after the incident covering the location will also be uploaded.

Medical

This system is offered to the people in need of emergency medical care. This System connects a watch or necklace, provided to the patient with an immediate emergency dispatch team, either paramedics or the police. Upon triggering the "emergency" contact button on the necklace or watch, the system will pinpoint the location and notify the related teams for immediate assistance. The system also sends a file containing the patient's medical history, the type of medication given to the currently and the contact information of attending physician to the operations center or the ambulance team for more efficient and faster treatment. However, this is contingent on the medical team's available capacity to receive such information through compatible methods (subscribed users).

PICARS for Shops Protection

The Picars System connects the alarm system, surveillance cameras system and the cash fund with the electronic gate system, product identifier system inside the shop and inventory system. The system works in the following cases:

- in the case of theft of any piece from inside the shop.
- in the case of theft of cash from the cash fund.
- in the case of power outages.
- in the case of disconnecting surveillance cameras system inside the shop.
- in the case of storming - robbery at the shop.

so that the System, in any of the previous cases, sends an immediate alert to the device of the concerned person, and then sends 20 photos; before and after the incident. The System sends a video with duration of 50 seconds; 25 seconds before the incident, and 25 seconds after the incident. Picars System allows shopkeepers downloading various business programs that concern the shopkeepers, namely:

- Sales points program;
- Accounting program;
- Warehouse management program;
- Human resources program; and
- Inventory program.

PICARS for Shops Protection

Therefore, Picars System allows the concerned person remote monitoring his shop and getting the following various reports:

- Sales operations per day, month, or year for one or more branches;
- Getting detailed reports, according to the type of best-selling piece, the least-selling piece;
- Getting reports on the best seller and least seller;
- Getting reports on the employees who are absent from work during the month;
- Getting reports on the quantities in the warehouses;
- As well, the System conducts inventory for the quantities in the shop; and
- The System allows the concerned person remote monitoring his accounting

entries, so as the accounting system is connected to the warehouses, sales and employees attendance and leave systems.

PICARS For Fire Protection

PICARS System connects the fire alarms in any of the related facilities with emergency dispatch team at the nearest civil defense department. In the case of fire, the system sends an immediate and direct alert to the operations rooms.

It will also live broadcast the event from the cameras installed to confirm the presence of a hazard, allow for real-time communication, and offering more credibility in faster and more efficient responses on both ends which can ultimately save lives.

PICARS enables people who are in the emergency room following up the fire and its current status through the surveillance cameras, in order to cancels any error caused by human intervention and eliminate further threats.

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