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Milestone Systems
XProtect

PT VID

Milestone Integration

- Seamless integration between Milestone NVR and ImproNet Access Control
- Realtime monitoring of alarm and access events through ImproNet GUI
- Motion Detection Alarm in ImproNet GUI
- Multiple NVR monitoring
- Recorded playback search facility
- Modular notification application



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Solution Partner

Powell Tronics offers an advanced solution to cater for Milestone NVR video integration to the ImproNet access control system. PTVID, developed in-house in conjunction with the Milestone and Impro development teams, communicates directly with the Milestone XProtect NVR and relays the alarm and event information to the end user through the ImproNet Graphics User Interface (GUI).

PTVID Standard, is designed to launch a video image and notification bubble on the ImproNet GUI when an access control event alarm is triggered. All events are recorded for audit trail reporting purposes. Event recording playback is launched within the PTVID video image eliminating the need to connect to the Milestone remote software.

PTVID Enterprise takes the integration one step further by alarming the ImproNet GUI with Motion Detection alarms. These alarms are triggered when the cameras and NVR detect motion and can be limited to a specific time pattern. Motion detected alarm playbacks are also recorded for audit trail reporting.

With no limit to the number NVRs, Cameras and ImproNet GUI layouts, PTVID is effortlessly installed and customisable to allow the end user to easily monitor multiple sites.

The screenshot displays the PTVID software interface. At the top left, there is a window titled 'Graphics Runtime' with a menu bar (File, View, Tools, Help) and a toolbar. Below the menu, an alarm notification reads 'Alarm : 192.168.1.200 2' and shows a video feed of a kitchen with the timestamp '18/04/12 15:12:04' and '2 Kitchen'. A 'Hide' button is located below the video feed. The main area of the interface is a floor plan diagram of a building with various rooms labeled: Rear Entrance, Radia's Office, John's Office, Technical Office, Boardroom, Holding Area, Stores, Reception, and Main Entrance. The Powelltronics logo and website URL 'www.powelltronics.com' are overlaid on the floor plan. At the bottom of the interface, there is a table with columns for 'Type', 'Time', 'Event', 'Terminal', 'Name', and 'Tag No'. The table contains two rows of data. A message box from the DVR is also visible, stating 'Message from DVR: Motion Alarm: Camera 2 2012/04/18 15:11:47' with an 'Acknowledge' button.

Type	Time	Event	Terminal	Name	Tag No
Access	15:08:48	Allowed Normal In	Keypad Reader In	JP DUMINY	3202
Access	15:08:34	Allowed Normal In	Keypad Reader In	Ari Cotton	208276843620

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