With PSTN lines becoming a thing of the past and more and more homeowners moving to IP communications, the pressure is on security service providers to adopt new communications technologies. At the same time, they must accommodate changing customer needs and maximize recurring revenues. Visonic’s PowerLink, a leading Internet-based solution for advanced home security and control, enables service providers to leverage the full power of Internet connectivity to take their home security, safety and control services to the next level.

First and foremost, PowerLink offers a plug and play broadband IP event notification solution for alarm central stations. The PowerLink can be expanded with up to 14 cameras placed around the premises – creating a comprehensive IP-based video alarm verification solution. Furthermore, service providers can use PowerLink as a fully managed web services platform by enabling its built-in secure web portal and providing end users with web control, notifications and surveillance services.

- Plug and play broadband IP communicator for central stations
- Integrated video alarm verification solution
- Built-in secure end-user web/xhtml/WAP mobile phone portal
- Ability to forward events to customers via email, SMS or MMS
- Provides full control over the PowerMax® home security system
- Fully managed by Visonic’s IPMP management platform
Advanced Internet-based Home Control Solution

Reliable and easy-to-use broadband IP communicator
- Provides IP-based event notifications to alarm central stations via Visonic’s IPMP (see box)
- Plug and play, with no need for router configuration, client software installation, or fixed IP at the premises
- Rapid supervision mechanism enables the central station to enjoy commercial-grade line supervision to all connected home security systems at zero cost

Image alarm verification
- Sends alarm time images to central stations within seconds, based on real motion detection, significantly reducing the cost to service providers and hassle to homeowners of false alarms
- Optional integration with central station software for image verification forwarding
- Optional forwarding of alarm time images to the homeowner’s email or mobile phone for cross verification

Enhanced consumer web services
Homeowners can login to a secure PowerLink web portal from all standard PC and mobile phone browsers and:
- Control their home security system, view its status, control home devices, and view live and alarm time recorded video from wireless and wired IP cameras
- Set up the system to notify them by email or mobile phone text message whenever security, home device or camera events occur

IPMP - IP Management Platform
PowerLink is offered with the IPMP - IP Management Platform (required). The IPMP serves as the IP receiver for all Visonic IP communications options and as a full-grade service platform for the PowerLink consumer web services. Each PowerLink unit is separately controlled by the IPMP so the service provider has virtually unlimited ways to manage its PowerLink users, including:
- Account and service management
- Supervision frequency management
- User and password management
- Messaging
- Billing

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VISONIC LTD. POWERLINK DATA SHEET ENG C-800051 (Rev.02)