

**Polys Inc.** is a Gold Partner of Panasonic Solution Developer Network for Communication Products (PSDN-C).

### Panasonic Solution Developer Network for Communication Products

Panasonic is offering a PBX partner program (Panasonic Solution Developer Network for Communication Products) to offer integration between Panasonic PBX and 3rd party vendor applications. For the software vendors registered in the program, Panasonic provides the latest technical specification and support to our partners interoperability testing. The 3rd party vendor successfully tested the software product stated in this solution brochure, in accordance with the 'self-test' specification provided by Panasonic. Each application supporting the PBXs are listed here

[http://panasonic.net/pcc/products/pbx/solutions/3rdparty\\_program/](http://panasonic.net/pcc/products/pbx/solutions/3rdparty_program/)



## DCC INTEGRATION WITH PANASONIC DEVICES



### How Does DCC Improve My Facility?

- **Increased Mobility:** Caregivers can receive alerts no matter where they are in your building
- **Shorter wait times:** Use reports to improve caregiver response time
- **Proactive Monitoring:** Administrators and/or owners can be notified by email or text message if a call for help is not answered
- **Atmosphere:** No noisy bells means a more home-like environment for residents
- **Market Your Community:** Show incoming families how good your caregiving services are

Polys **Direct Care Connect™ (DCC)** is a full wireless Nurse Call System that flawlessly integrates with **Panasonic DTU100 and DECT terminals.**

- More productive environment, while raising the quality of resident care
- Residents feel safer and more connected
- Benefit from enhanced workflow that improves efficiency and job satisfaction
- Experience higher occupancy, more efficient staff allocation, and lower I.T. costs
- Streamlined technology that improves resident care
- Convenient and reliable communication for caregivers

## DCC INTEGRATION

Poltys DCC directly integrates with many wireless sensors, industry-standard Nurse Call Systems and Fire Panels.

- Pendants, pull cords, and other wireless sensors
- Panasonic KX-DTU100
- Dukane
- Conexall
- Rauland
- Eiris – TAP
- Telergy – TAP
- Austco – UDP
- COMP2, w/ Cancel, w/ Location, over TCP
- COMP2 over IP for SARA
- NCS3
- ESPA 4.1 protocol for Courtney-Thorne and Intercall systems
- UK market – ESPA, APR, Quantec, MCD, Protek
- Roam Alert
- PBX Sensors
- Cornell
- Servowatch
- MCD, MCD Logger
- Gent by Honeywell

## TEXT NOTIFICATION

The alarm notifications are sent to DECT phones and mobile devices as text messages.

Caregivers can select whether to accept, reject or call back the resident just by pressing predefined buttons on the DECT phone keypad/ mobile device display.

## MOBILE NOTIFICATION BY DEDICATED APPLICATION

Poltys DCare™ Connect is the application and service that sends voice alarms recorded at runtime (i.e. Walkie-Talkie mode) and text alarms using the mobile device.

Voice and text alarms are received by mobile caregivers predefined in DCC.

Text alarms are simultaneously displayed and played back by Text-to-Speech engine on the caregiver mobile device.

Poltys DCare™ Connect application and service is compatible with Google Android smartphones and tablets.

## VOICE NOTIFICATION

The alarm notifications are announced over DECT phones as voice prompts. The caregivers can select whether to accept, reject or call back the resident just by saying simple speech commands.

The voice commands are instantly detected by DCC speech recognition engine and the right operation is carried out afterwards.

## KEY FEATURES

- Compatible with Panasonic KX-NSX/ NS/ TDE/ NCP/ TDA PBX series
- Work on either WiFi, GSM, LTE or UMTS cellular networks
- Send voice alarms recorded at runtime using mobile device by Walkie-Talkie mode
- Send text alarms using the mobile device
- Voice alarms are received by mobile caregivers defined in DCC
- Text alarms are received by caregivers' mobile devices predefined in DCC
- Text alarms are simultaneously displayed and played back by Text-to-Speech engine on the caregiver's mobile device
- Caregiver may accept, reject, or call a predefined phone number by either spoken commands or tapping specific buttons on mobile device
- Mobile Client for Android devices
- Can work independently or integrate with the existing telephony system in place

## CAREGIVER LOCATION TRACKING

DCC may track caregiver location (i.e. Android mobile phone) within the caregiving facility.

The locations are tracked using Bluetooth Low Energy (BLE) beacon devices and DCare™ Connect application. Each room/ location is stuffed with 1-2 BLE beacons.

## CALLBACK USING GSM OR LOCAL PBX

Poltys DCC allows Caregivers to call back to a predefined phone number by mobile devices or DECT terminals connected to PBX after the alarm was received.



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