IS-4500 TCP/IP Video Door Phone System
• Overall Introduction
  – Glamorous Look
  – Quality · Design
  – High Performance

• IS-4500 Specifications
  – Product Introduction
  – Functionality Characteristics
  – Dimensions
  – Connection

• IP Video Door Phone System Illustration
  – Internet Structure
  – System Configuration
  – Product List
Leader of Automation Control—Automation control technologies are one of the things Honeywell is known for. The smart home is right in our core area of expertise

Refined Workmanship—Hundred-year manufacturing process control standards from Honeywell to build an advanced, flexible and reliable digital visual intercom system

Leading Security Technology—Incorporating the professional-level intrusion alarm function to the intercom system to help create a safer living environment

A New Lifestyle—Your home and your loved ones are your most precious asset, so a home security and control system is one of the most important investments you’ll ever make to bring a connected home

IP VDP INNOVATOR…
In Pursuit of Perfection......
frog™ Design — 16.5 mm ultra slim body designed by frog™, bringing you brand new visual experience; the elegant silver body color fits various interior designs.

Quality Metal — High quality silver anodized aluminum back cover fits various interior decorating styles.

Glass Panel — Flat-screen vandal resistant glass, making scratches difficult to stay; just a few wipes can bring a glossy surface back and provide a brilliant look every day.

HD Camera — 2.0 Mega Pixel CMOS camera bringing the intercom into the new HD era.
Engineering and Art Ingeniously Integrated...
**Control Interface** — Designed based on user experience study, nice and user-friendly. Backgrounds, icons and structure layouts with 1024X600 high resolution display are extremely intuitive. Wallpapers can be changed to whatever you like. Everything is simple, easy and enjoyable!

**Seamless Installation** — Fits seamlessly on the wall: users won’t see any screws either in the front or from the side angle, making the flush mounting almost perfect. **Capacitive Touch Screen Technology** — Makes the operation more accurate, more responsive and more user-friendly.

**Easy Integration** — Designed to be easily integrated with MoMas™ Honeywell Smart Home Systems, thus providing complex developers the infinite possibilities of expandable intelligent community solutions.
IS-4500 IP Video Door Phone
7" TFT LCD screen

Flat-screen vandal resistant glass panel

2.0 Mega Pixel CMOS camera

High quality anodized aluminum back cover

Micro SD slot, plug and play

Emergency button
Find out more about IS-4500......
Communications·IS-4500
**Key Function Shortcuts**

- **Dynamic Weather Forecast and Time**
  - Left-Right: Offline Notice, Bulletins, New Visitor Records

- **Screen Lock for Cleaning**

- **Security Scenario Shortcut**
  - Tap to Call Security Guards and Management Center

**Security Sceneo Shortcut**

**Screen Lock for Cleaning**
Video and audio communication with neighbors
Tap to call management center

Call security guards and management centre directly by tapping shortcuts
Direct connection to management centre through IP sub phones

Supports up to 8 subphones, subphone communication and door-open via subphones
Up to 30 visitor photo storage, press arrow to preview
3 away voice messages, maximum 60 second each
Front/Back Door Monitoring
Security scenario shortcuts

Enter password to disarm

Self-diagnostics before arm
When there exists the abnormal zone, alarm notice pops up and abnormal zone is indicated. The administrator device receives the alarm notice. Alarm buzzing both onsite and at the management center.

Press ‘Help’ to send alarm notice and activate alarm buzzing at the management center.

Can also get help by press the emergency buttons.
Advanced intrusion protection configuration
security

Tap to activate protection zones, icons turn green

Tap to disarm, all icons turn gray

Customization of entry/exit delay time for main entrance
Set, change the password
Customization of bypassed zone under Away scenario

When bypassed zone is defined, system notice may pops up before arm
Concurrent information update

Offline, new messages, new visitors

Weather forecast

22:38
2011-01-17 Monday
Tap to view bulletin board, dropdown to check up to 50 messages
<table>
<thead>
<tr>
<th></th>
<th>Content</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Content1</td>
<td>2011-02-22</td>
</tr>
<tr>
<td>2</td>
<td>Content2</td>
<td>2011-01-22</td>
</tr>
<tr>
<td>3</td>
<td>Content3</td>
<td>2010-12-22</td>
</tr>
<tr>
<td>4</td>
<td>Content4</td>
<td>2010-11-22</td>
</tr>
<tr>
<td>5</td>
<td>Content5</td>
<td>2010-10-22</td>
</tr>
<tr>
<td>NO</td>
<td>Title</td>
<td>Date</td>
</tr>
<tr>
<td>----</td>
<td>---------</td>
<td>------------</td>
</tr>
<tr>
<td>1</td>
<td>Content1</td>
<td>2011-02-22</td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
elevator control
personalization

Only take seconds to personalize ring tones and background from the collection in micro SD card

easy plug-and-play
personalization

Brightness control

Volume control

Screen lock for clean

Notice

Screen is locked. You can clean it!
IS-4500 Features Summary
Communication

- Communication between property owner and visitors
- Communication with neighbors
- Communication with property owners and security guards
- In-house inter-communication,
- Supports up to 8 sub phones
- Door striker release and management center call (HSP-2000C)
- Supports 2 door cameras
- Command center and building security guards communication
- Visitor triple identification (community/building/unit)
- Call forwarding and multi-level management
- Management center call shortcut on GUI

Security

- Security scenario customization: Away/Home/Sleep
- 6 customized security zones, 2 24-hour protection zones (fire/gas), 2 emergency buttons
- System self-diagnostics, alarm for abnormal zones
- Password and time delay setup
- Bypassed zone under Away scenario
- Alarm popup on GUI and onsite alarm buzzing
- Concurrent management center notification and alarm buzzing
- 2 Emergence alarms: Silent alarm to notify security guards and management center without onsite emergency alarm sound, voice alarm to notify security guards and management center with onsite emergency alarm at the same time
- Fire alarm/gas leakage alarm/infrared sensor alarm SMS to 10 pre-set cell phone numbers supported by ISNET-P2-C.
- Front and back monitoring through door cameras

Video Monitoring

Public area monitoring via compatible models of IP cameras (lift lobby, mailbox zone, playground, parking lot, etc.)
Access Control

- Triple visitor entry identification (community/building/apartment), supported by lobby phone and door cameras.

Information Service

- Time, date and weather forecast
- 50 community messages (bulletins)
- 50 expense messages
- 50 my messages

Storage

- Store up to 30 visitor photos for property owners and management center
- 3 away messages, each can reach to 60 seconds
- Home page visitor record and message notice

Elevator Control

- Standard TCP/IP protocol
- Support elevator control and authorization
Connection Diagram
NB: Video signal amplifier is a must when more than two video sub phones are installed.

- **12VDC**
- **RJ45**
- **data receive/deliver/system reset module/power**
- **emergency button**
- **intrusion sensor*6**
- **gas sensor*1**
- **fire sensor*1**
- **power line**
- **2*0.75mm² emergency help**
- **2*0.75mm² fire alarm**
- **3*0.75mm² gas leak alarm**
- **8*0.75mm² alarm input**
- **4*0.75mm² video/audio/power**
- **4*0.75mm² video/audio/power**
- **4*0.75mm² video/audio/power**
- **2*1.5mm² relay output**
- **12VDC**
- **power line**
- **Is 7500 supports the relay outputs for both front and back door**
- **data receive/deliver/system reset module/power**
- **alternative to electronic door striker**
- **electroni door striker (door camera)**
- **door camera**
- **door camera**
- **wireless remote door striker**
Internet Structure
AMS remote system configuration

ISNet server supports up to 20000 terminals

support up to 9600 units in a building

Port 5432 and 8021 need ISNet server authorization to connect to the internet
TCP/IP Video Door Phone System