

WV-NS202A

*SDIII PTZ Network Camera
with Simple D/N feature*

ENHANCED FEATURES FROM WV-NS202

- ◆ Simple Day/Night Feature
- ◆ Drag & Zoom Feature
- ◆ Scheduling Feature
- ◆ SD Backup Image Playback/Download
- ◆ Alarm Log Feature
- ◆ 256 Step Pan/Tilt Command Support



Key Features (1/3)

Outstanding Picture Quality

- Super Dynamic III
- Minimum illumination of 0.7 lux
- 22x optical and 10x digital zoom
- Progressive output w/ motion adaptive interlace/progressive conversion



● Key Features (2/3)

◆ High Reliability for Professional Use

- High reliability of PTZ mechanism
- High speed P/T control (Pan/Tilt:300/100deg/sec)
- High-precision preset control w/
64 preset positions
- VMD :each preset positions(x4)+All area
- Privacy zone masking up to 8 masks
- Preset sequence, auto panning feature
- Auto tracking function
- 360deg Map Shot / Preset Map Shot



➔ **Please see and use it today!!**

● Key Features (3/3)

◆ Powerful Network Feature

- MJPEG and MPEG-4 dual streaming
- Maximum 30fps@VGA (JPEG/MPEG-4)
- **SD memory backup** feature by network trouble, alarm and manual
- 16 Multi screen + 4 x Quad
- 2-Way Audio (walkie-talkie type)
Microphone Input & Audio Out (Line)



Data Streaming

| MPEG-4 | No | ips | | | | |
|--------|----|------------------|-------------------|------------------|-------------------|--|
| | | MPEG-4 | | JPEG | | |
| | | VGA (640x480) | QVGA (320x240) | VGA (640x480) | QVGA (320x240) | |
| OFF | 1 | - | - | 30 ips | 0 ips | JPEG VGA : 30ips |
| | 2 | - | - | 0 ips | 30 ips | JPEG QVGA : 30 ips |
| | 3 | - | - | 15 ips | 15 ips | JPEG VGA & QVGA : 30 ips in total |
| ON | 4 | 30 ips | - | 0 ips | 0 ips | MPEG-4 VGA : 30 ips in total |
| | 5 | 15ips | - | 5 ips | 10 ips | MPEG-4 VGA : 15 ips in total JPEG VGA : 5 ips , QVGA : 10 ips |
| | 6 | - | 30ips | 0 ips | 0 ips | MPEG-4 QVGA : 30 ips |
| | 7 | - | 15 ips | 5 ips | 10 ips | MPEG-4 QVGA : 15 ips JPEG VGA : 5 ips , QVGA : 10 ips |

Data Size Estimation

| Mode | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|------|------------|------|----|----|----|--------|----|----|----|-----|
| JPEG | Super fine | fine | | | | Normal | | | | Low |
| VGA | 128 | 96 | 80 | 64 | 56 | 48 | 40 | 32 | 28 | 24 |
| QVGA | 44 | 40 | 36 | 32 | 28 | 24 | 20 | 16 | 14 | 12 |

Key Features

Easy Installation and Setup

- **PoE** : Power Over Ethernet (IEEE802.3af)
- Auto IP setup feature w/ WJ-ND200
- Automatic download of ActiveX plug-in from camera
- **One touch** fitting mechanism
- **Double face concept** and various **dome housings**

Naked Type (Monitoring)



Desktop



Ceiling

- TILT Angle -30deg
- Small, light, low cost

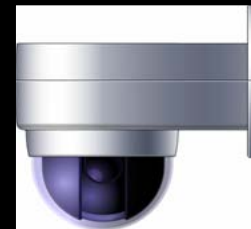
Dome Type (Security)



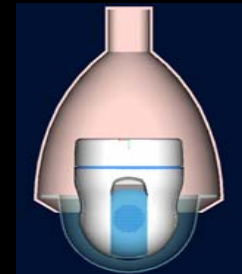
Ceiling



Flash



Wall



Outdoor

- Dome shape (No directivity)
 - *Blind Area at horizontal (Same as CS854)
- Dust proof with optional dome kit
- Outdoor dome will be 3rd party product

● SD memory back up by HTTP connection error



※Only "Not overwrite mode"

● SD Memory back up by FTP connection error



※Only "Not overwrite mode"

● SD memory recording by alarm



※Only "Over write mode"

※Only POST recording (Not PRE recording)

● SD memory recording by standalone








※Selectable "Over write mode" / "Not over write mode"

Spec-in Points

STEP 1 : Demo, Demo, Demo!! Show the actual picture.

STEP 2 : Try to spec-in the following specification as much as you can.

| | Strong Spec | Spec-in point | Competition |
|---|------------------------|--|---|
| 1 | PoE (IEEE802.3af) | <ul style="list-style-type: none"> Very few vendor have PoE type PTZ camera | AXIS 212 Digital PTZ  |
| 2 | x160 Dynamic range | <ul style="list-style-type: none"> SDIII is Panasonic patent technology. Competitor has similar technology but performance is not as good and their technology is only for analog. | JVC VN-C655U ExDR (400x)  |
| 3 | JPEG, MPEG4 and Analog | <ul style="list-style-type: none"> JPEG, MPEG4 and Analog simultaneous Up to 30fps@VGA if selecting single stream. | AXIS 214 JPEG and MPEG4 simultaneous. No analog out put.  |
| 4 | SD card back up | <ul style="list-style-type: none"> Panasonic unique technology. If customer doesn't need high frame rate and long recording length, then SD can be used as a recorder. | IK-WB21 Recording trigger is only by ftp error.  |
| 5 | 64 preset position | <ul style="list-style-type: none"> Most competing camera have 20 or less | JVC VN-C655U 100 preset position |
| 6 | Progressive scan | <ul style="list-style-type: none"> One of the biggest factor for outstanding picture quality. SONY RZ50N uses progressive scan method but it's much more expensive than NS202 | SNC-RZ50N  |
| 7 | 22 x optical zoom | <ul style="list-style-type: none"> Key issue is the resolution of the zoom in picture. Some vendors have higher optical zoom but resolution is not as good. | SNC-RZ50N 26x optical zoom JVC VN-C655U 25 x optical zoom |

Simple Day/Night Feature



Approx. 4dB
Sensitivity Up



Color Picture near Min. Illumination

B/W Picture near Min. Illumination

Specifications of Simple D/N

- B/W switch (Auto) : Around Min. illumination@30IRE when setting gain HIGH
- Sensitivity up ratio : Approx. 4dB up
- Switch threshold time : Approx. 5 sec (fixed)

Simple Day/Night Feature

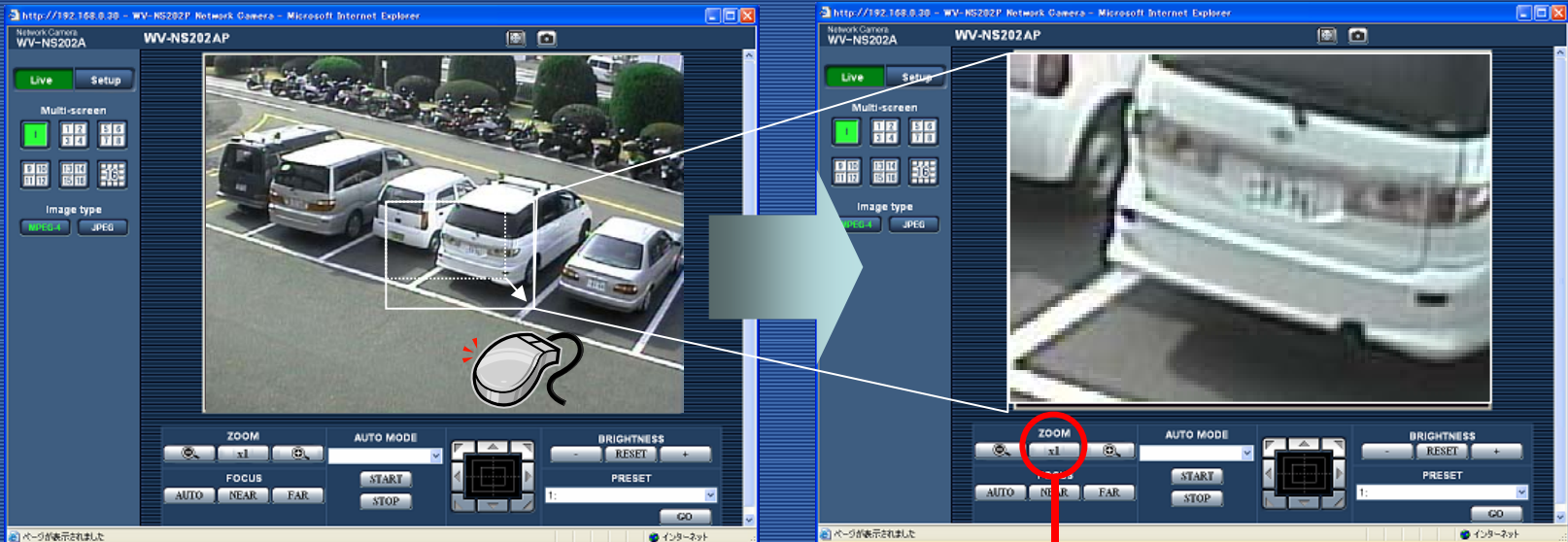
- ◆ Outdoor Image



Color Picture

B/W Picture

Drag & Zoom Feature



Zoom reset button

Scheduling Feature

Network Camera
DG-NS202A

Live Setup

Setup menu

- Basic setup
- Camera setup
- Mulscreenshup
- Alarm setup
- Authentication setup
- Server setup
- Network setup
- Schedule setup
- Maintenance
- Help

Schedule

Schedule setup

| Schedule | MODE | Schedule |
|--------------------|------------------|---|
| Schedule 1 (White) | OFF | <input type="checkbox"/> Mon <input type="checkbox"/> Tue <input type="checkbox"/> Wed <input type="checkbox"/> Thu <input type="checkbox"/> Fri <input type="checkbox"/> Sat <input type="checkbox"/> Sun 24 hours 00:00 ~ 00:00 |
| Schedule 2 (Blue) | Alarm permission | <input checked="" type="checkbox"/> Mon <input type="checkbox"/> Tue <input type="checkbox"/> Wed <input type="checkbox"/> Thu <input type="checkbox"/> Fri <input type="checkbox"/> Sat <input type="checkbox"/> Sun 24 hours 10:00 ~ 17:00 |
| Schedule 3 (Green) | OFF | <input type="checkbox"/> Mon <input type="checkbox"/> Tue <input type="checkbox"/> Wed <input type="checkbox"/> Thu <input type="checkbox"/> Fri <input type="checkbox"/> Sat <input type="checkbox"/> Sun 24 hours 00:00 ~ 00:00 |
| Schedule 4 (Red) | OFF | <input type="checkbox"/> Mon <input type="checkbox"/> Tue <input type="checkbox"/> Wed <input type="checkbox"/> Thu <input type="checkbox"/> Fri <input type="checkbox"/> Sat <input type="checkbox"/> Sun 24 hours 00:00 ~ 00:00 |
| Schedule 5 (Black) | OFF | <input type="checkbox"/> Mon <input type="checkbox"/> Tue <input type="checkbox"/> Wed <input type="checkbox"/> Thu <input type="checkbox"/> Fri <input type="checkbox"/> Sat <input type="checkbox"/> Sun 24 hours 00:00 ~ 00:00 |

SET

0.00 6.00 12.00 18.00 24.00

Mon

ページが表示されました

Internet

Scheduling items

- Alarm input
- VMD
- Image display
- Auto-tracking
- Position refresh

Up to 5 schedules
can be set

SD Backup Image Playback/Download



Playback/Download



http://192.168.0.120 - DG-NS202A Network Camera - Microsoft Internet Explorer

Network Camera
WV-NS202

LOG

- [Alarm log](#)
- [Manual log](#)
- [FTP error log](#)

Alarm log

1 / 127

TOP Prev Page Next Page LAST


⏪ ⏩ ⏸ ⏹

| Time & Date | EVENT |
|---------------------|-------|
| 2007/02/21 11:23:31 | VMD |
| 2007/02/21 11:22:50 | VMD |
| 2007/02/21 11:22:42 | VMD |
| 2007/02/21 11:20:45 | VMD |
| 2007/02/21 11:20:40 | VMD |
| 2007/02/21 11:19:44 | VMD |
| 2007/02/21 11:16:31 | VMD |
| 2007/02/21 11:16:13 | VMD |
| 2007/02/21 11:16:07 | VMD |
| 2007/02/21 11:14:43 | VMD |
| 2007/02/21 11:13:30 | VMD |
| 2007/02/21 11:12:07 | VMD |
| 2007/02/21 11:07:06 | VMD |
| 2007/02/21 11:06:50 | VMD |

SD memory card
96098KB/125126KB(remaining/total)

Delete Download CLOSE

Internet



1 / 473 pics

REW REV PLAY PLAY FF

⏪ ⏩ ⏸ ⏹

TOP PREV IMAGE PAUSE STOP NEXT IMAGE LAST

⏪ ⏩ ⏸ ⏹

Download Download

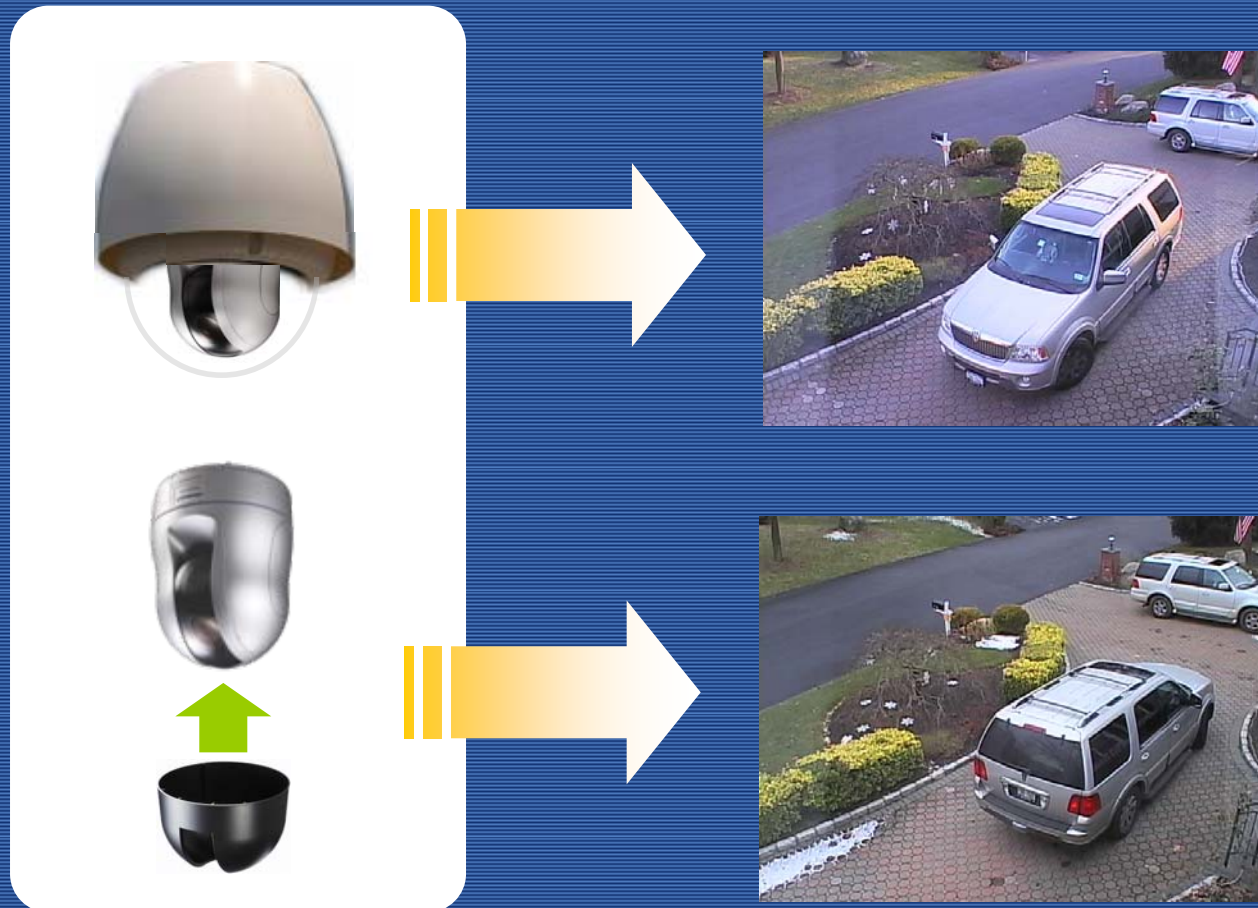
ページが表示されません

Internet

Inner Dome Cover

- ◆ WV-Q153(Optional Accessory)

Reduce light reflection when installing with outdoor housing





Panasonic ideas for life