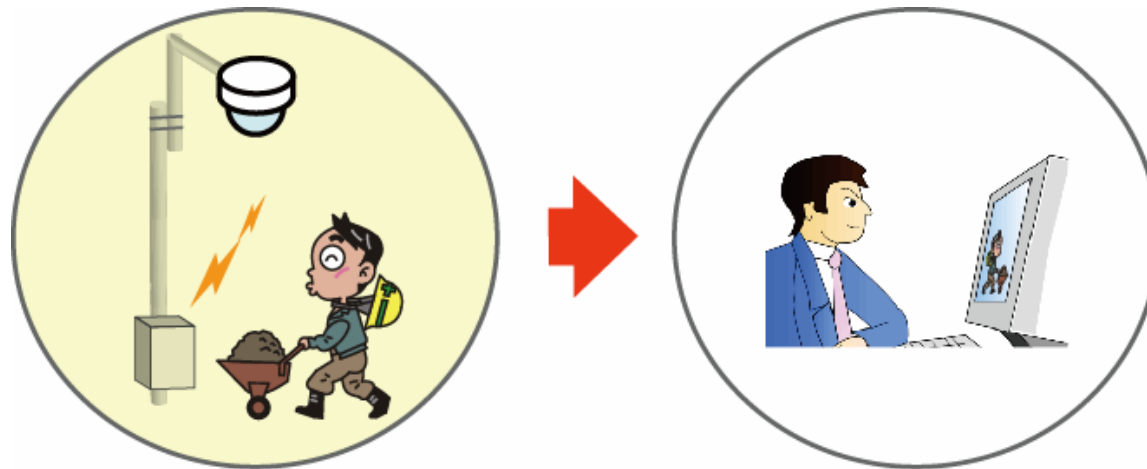


Introduction of Portable Around View Camera System

Easy transportation and installation.



Easy monitoring from a remote place via a PC.

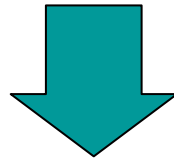
General

- We will introduce a new camera system the best for use on a place such as a construction site where is required temporarily to monitor image.
- Its transportation and installation are easy.
- The image can be monitored from the remote place.

Solution

If you have the following requirements...

- ◆ to avoid complicate wiring
- ◆ to observe from the remote place
- ◆ to move the camera occasionally
- ◆ not necessary to implement permanently



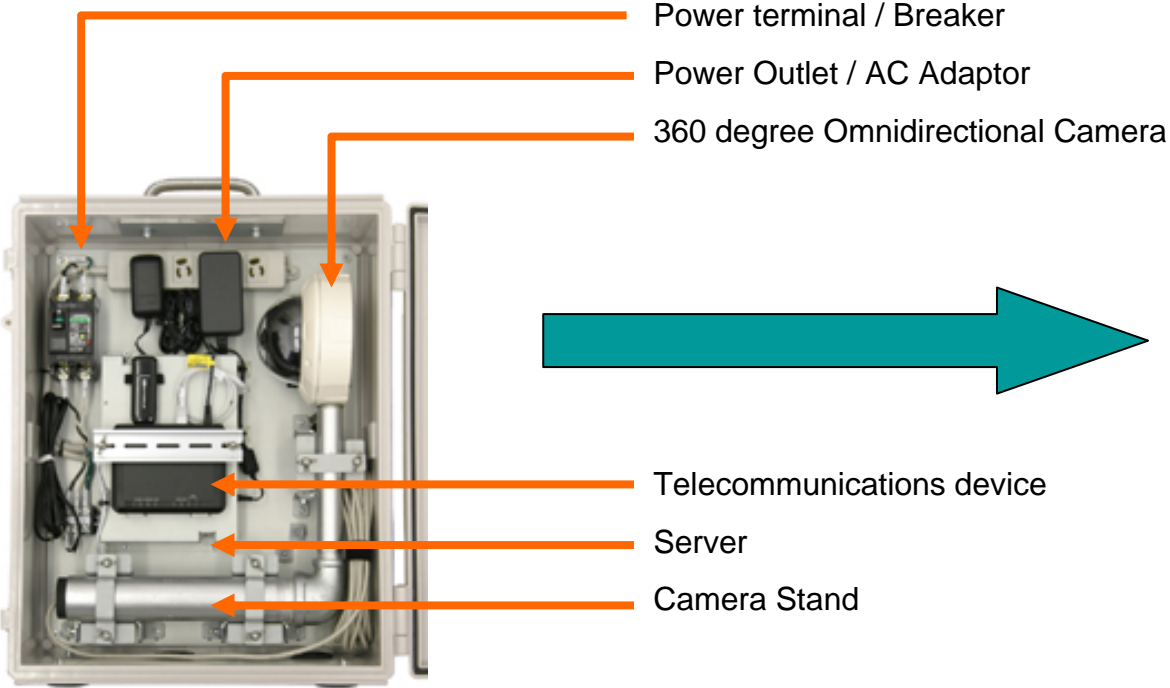
PAVS-360F will solve these.

PAVS-360F is the best for these purposes.

- ◆ to monitor the progress of construction site.
- ◆ to observe the material yard.
- ◆ to monitor the congestion of event site.
- ◆ to monitor the condition of the agricultural yard (crops, farm animals).
- ◆ for the marketing research of store, hospital, and educational facility.
- ◆ to monitor a place such as disaster site where is dangerous to enter.

Portable Camera System

Model: PAVS-360F



transportable

【 Inside of the Portable Trunk 】

Note: Power Cable and Camera Cable are pull out through the holes on the bottom of Trunk.

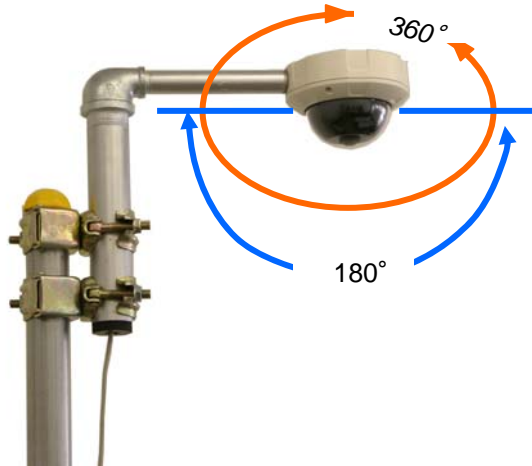
Portable Camera System

Model: PAVS-360F

Features:

- © A transportable trunk consists of all essential equipment such as Camera, Server, and Telecommunication device.
- © Finished wiring. Simply start using by connecting power only.
- © Installation of camera is easy by clamping.
- © Remote monitoring and controlling by a PC using the electric wave for cellular phone.
- © 360 degree omnidirectional camera can monitor all around without blind spot.
- © The camera and the trunk are suitable for the outdoor use.

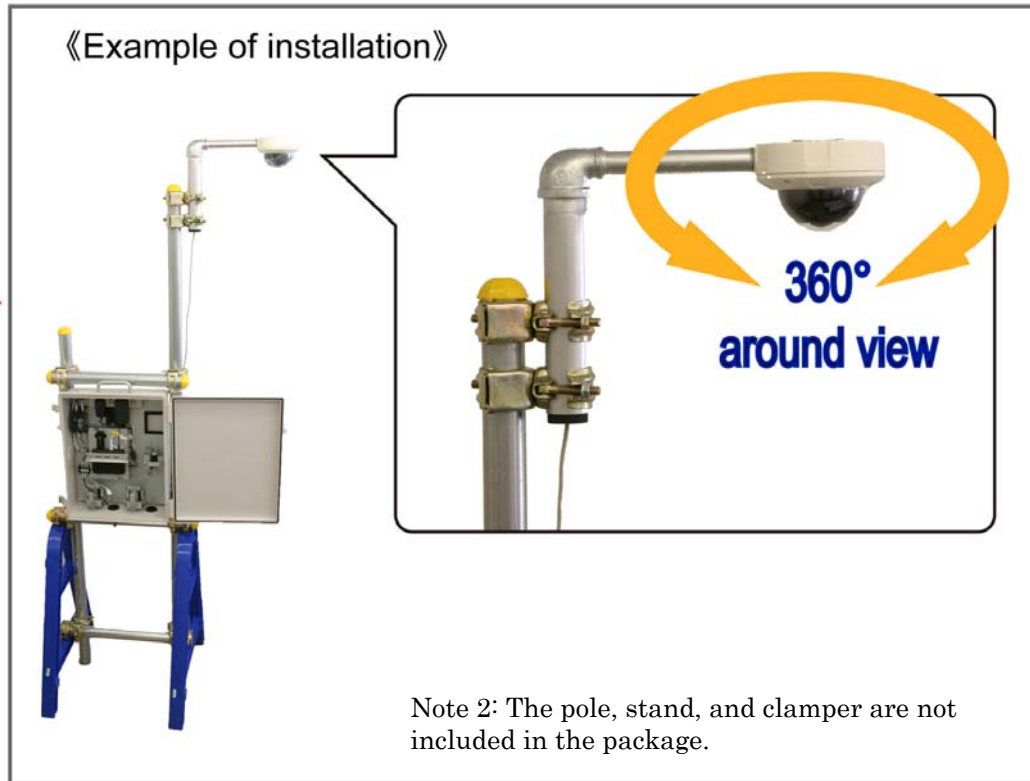
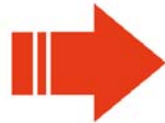
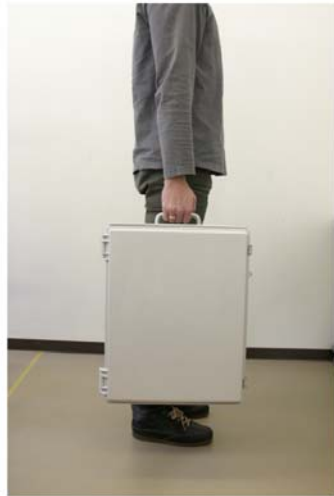
Features of the Camera



Example of installation
Note 1: The pole and the clammer are not included in the package.

- 3M pixel color CMOS sensor.
- **360 degree view horizontally.**
- With the ultra wide view angle of 180° , all underneath of the camera can be monitored. (in case of the camera pointing downwards)
- Output images dewarped in the camera.
- With the digital PTZ function, no movement in the camera assures a long duration.
- All around of the camera is in a view area. No blind spot. Possible to minimize the number of cameras.
- IP67, Water proof housing

How to Use



【How to Use】

- ① Carry the all-in-one trunk to the place to install the camera and plug the power.
- ② The system becomes usable to monitor from a remote place.
- ③ With its 360° camera, it is possible to monitor all around the camera.

Suggestion of Usage

- Owning PAVS-360F, the administrative body obligates the constructor to install it at the construction site . They can check the progress by not going to the site.
- The construction contractor gives a better service to the donor by allowing him to see the progress of the construction remotely through PAVS-360F installed at the construction site from the place of residence.

© In the either case, the camera system can be moved easily to the next place after the construction was completed.

Example Images: Dewarping by a PC is possible



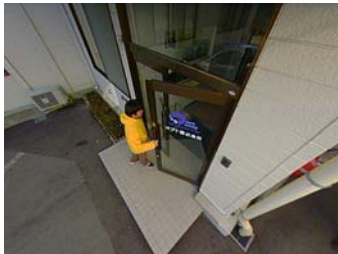
Divide into 2-180° panoramic images



Whole image taken by the fish-eye lens



Divide into 4-quard images with dewarping.



Possible of Digital Pan/Tilt/Zoom to the area to see.
You can observe the whole area without moving the camera.

Product Specification

Camera	camera	360 degree camera NM33-F built-in. (Refer to the spec. of NM33-F)
	min. light	5 lux
	housing	body : ϕ 143 mm
		dome part : ϕ 95 mm
	water proof	IP67
	camera stand	camera side : steel pipe ϕ 27 mm, 240 mm length
		mounting side : steel pipe ϕ 48 mm, 300 mm length
camera cable	approx. 4.2 m length	
Communication	server	digital IP server DIS-108K (Refer to the spec. of DIS-108K.)
	tellcommunication device	IO DATA DCR-G54/U (Refer to the product spec. in detail.)
Power	power	corresponding to the home outlet AC 100V
	power cable	(to be prepared by a user according to the usage.)
Trunk	size	400 mm (W) x 510 mm (H) x 160 mm (D) (excluding the protruding portion.)
	weight	12 Kg
PC	OS	required to correpond to Windows XP, Windows VISTA, Windows7, Internet Explorer

Notes for Usage

- ◆ Remote monitoring is possible only within the communication area of the data communication card.
- ◆ A data communication card (Foma or E-mobile) must be prepared by a user.
- ◆ When using a payable dynamic DNS, the contract must be done by the user.
- ◆ Monitoring in the night or a dark place needs to use a fill light.
- ◆ Some clamping device is required when installing the camera.