

Interactive video intercom

**Safety and
peace of mind**

Application for a
utility model pending

Communicates when trouble occurs in electronic toll collection lanes

**Resolves trouble
smoothly through
audio and video
communication!**

**Provides peace of mind through
interactive
communication!**

Enables quick responses by displaying video and text that is easier for drivers to understand.



(Lane terminal)

MERIT

1 Peace of mind through the PIP system

Drivers gain peace of mind from the interactive video.

*PIP: Picture In Picture, a function that displays a separate small window within the main window.

2 Advanced airtightness and heat dissipation

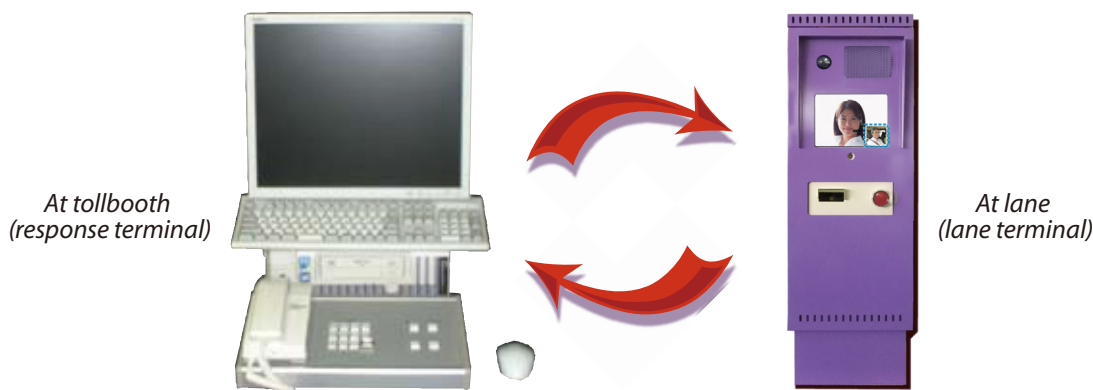
The special heat-dissipation structure of the chassis provides excellent airtightness and heat dissipation

Response terminal (in toll office)

Item		Specifications	
Environmental conditions	Temperature conditions	0 to 40°C	
	Humidity conditions	Relative humidity: 85% or less with no condensation	
Power		AC100V 50/60 Hz	
Number of lanes		Maximum of 8 units (lane terminals) in the entire network	
External interface		Ethernet (100BASE-FX) Interactive communication with simultaneous picture and audio	
Audio section	Call function	Incoming	Interactive audio and video display through a call from a response terminal in a management building
		Outgoing	One-touch calling through a lane selection button
Video section	Camera	Effective pixels	Approximately 380 thousand pixels
		Image sensor	Color CCD
	Liquid crystal display	Size	19-inch LCD display
		Resolution	Approx. 1280 x 1024 dpi

Lane terminal (at island)

Item		Specifications	
Environmental conditions	Temperature conditions	-20°C to 50°C	
	Humidity conditions	Relative humidity: 85% or less with no condensation	
Power		AC200V 50/60 Hz	
External interface		Ethernet (100BASE-FX) Interactive communication with simultaneous picture and audio	
Audio section	Call function	Call method	Simultaneous call through microphone and speaker
		Compression method	Combined audio and video control through a computer
Video section	Camera	Effective pixels	1.3 million color pixels
		Image sensor	1/4 in. MOS sensor
	Liquid crystal display	Size	15-inch TFT color display
		Effective pixels	1366 (H) x 768 (V) (0.33 mm x 0.325 mm)
		Effective angle of view	±85° (H/V)
Display of received video		Video display during call	
Simplified ticket-issuing section (option)		Simplified issuing of transit ticket through a press of a issue-ticket button	
Card reader section (option)		Reading of physical disability certificates and other items	
Overall dimensions		Height: 1870 mm, width: 530 mm, depth: 300 mm (depth is 450 mm with simplified ticket-issuing section installed)	



*The contents of this catalog may change without warning.



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