

MIB Interface Specifications
Network Camera

VER. 1.03

System Solutions Company
Panasonic Corporation

Revise Record

VER.	Date	Item no.	Comment	Revise trigger
1.00	18 Jul.2007		First release	-
1.02	-		Minor change	
1.03	29 August 2013		Add following information panaNceEqGeneralVendorName panaNceEqGeneralModel panaNceEqGeneralDayTime panaNceEqGeneralSerialNum camCateCommHourMeter	

Panasonic camera MIB interface is following.

*Following values are read only.

Object name		Syntax	OID	Values and comments	Access
System	sysDescr	String (size:0 to 255)	MIB2.1.1	Model number e.g. WV-SF335	Read Only
	sysObjectID	Object identifier	MIB2.1.2	ID	Read Only
	sysUpTime	Time Ticks	MIB2.1.3	Lapsed time after turning on a camera	Read Only
	sysContact	String (size:0 to 255)	MIB2.1.4	The mail address or the phone number	Read Only
	sysName	String (size:0 to 255)	MIB2.1.5	A camera title to be used to manage the camera.	Read Only
	sysLocation	String (size:0 to 255)	MIB2.1.6	The name of the location where the camera is installed.	Read Only
	sysService	Integer (size:0 to 127)	MIB2.1.7	Services that this entity primarily offers. 64 (fix)	Read Only
Interface	ifNumber	Integer	MIB2.2.1	The number of LAN interface 1 (fix)	Read Only
	ifIndex	Integer	MIB2.2.2.1.1.1	LAN interface index 1 (fix)	Read Only
	ifDescr	String (size:0 to 255)	MIB2.2.2.1.2.1	LAN interface name	Read Only
	ifPhysAddress	String	MIB2.2.2.1.6.1	Camera Mac address	Read Only
IP	ipAdEntAddr	IP Address	MIB2.4.20.1.1.ipv4address e.g.) MIB2.4.20.1.1.192.168.0.10	Camera IP address	Read Only
	ipAdEntIfIndex	Integer	MIB2.4.20.1.2.ipv4address e.g.) MIB2.4.20.1.2.192.168.0.10	LAN interface index for IP address 1 (fix)	Read Only
	ipAdEntNetMask	IP Address	MIB2.4.20.1.3.ipv4address e.g.) MIB2.4.20.1.3.192.168.0.10	Camera Sub netmask	Read Only
	ipv6Interfaces	Integer	MIB2.55.1.3	The number of IPv6 LAN interface 1(fix)	Read Only
	ipv6IfDescr	DisplayString	MIB2.55.1.5.1.2	Name of IPv6 LAN interface	Read Only
	ipv6IfIdentifier	Ipv6Address IfIdentifier	MIB2.55.1.5.1.6	028045FFFE0D0022	Read Only
	ipv6IfIdentifierLength	Integer	MIB2.55.1.5.1.7	The length of the interface identifier in bits	Read Only
	ipv6IfPhysicalAddress	PhysAddress	MIB2.55.1.5.1.8	Mac address	Read Only
	ipv6AddrPrefixOnLinkFlag	Integer	MIB2.55.1.7.1.3	On link flag	Read Only
	ipv6AddrPfxLength	Integer	MIB2.55.1.8.1.2.1.ipv6address	Prefix length	Read Only
	ipv6AddrType	Integer	MIB2.55.1.8.1.3.1.ipv6address	The type of ipv6 address 1: Stateless 2: Stateful 3: Unknown	Read Only

Object name		Syntax	OID	Values and comments	Access
Advanced	panaNceEqGeneralVendorName	DisplayString	1.3.6.1.4.1.258.1.2.1.1	Vendor name e.g. Panasonic	Read Only
	panaNceEqGeneralModel	DisplayString	1.3.6.1.4.1.258.1.2.1.2	Model number e.g. WV-SF335	Read Only
	panaNceEqGeneralDayTime	DateAndTime	1.3.6.1.4.1.258.1.2.1.10	Current time of the device e.g. 56583-8-29, 18:36:8.8	Read Only
	panaNceEqGeneralSerialNum	DisplayString	1.3.6.1.4.1.258.1.2.1.13	Serial number of the device	Read Only
Advanced	camCateCommHourMeter	Integer	1.3.6.1.4.1.258.5100.100.1.1.9	Time past from the date of manufacture e.g. 0705 (7 years and 5 month)	Read Only

MIB2=1.3.6.1.2.1