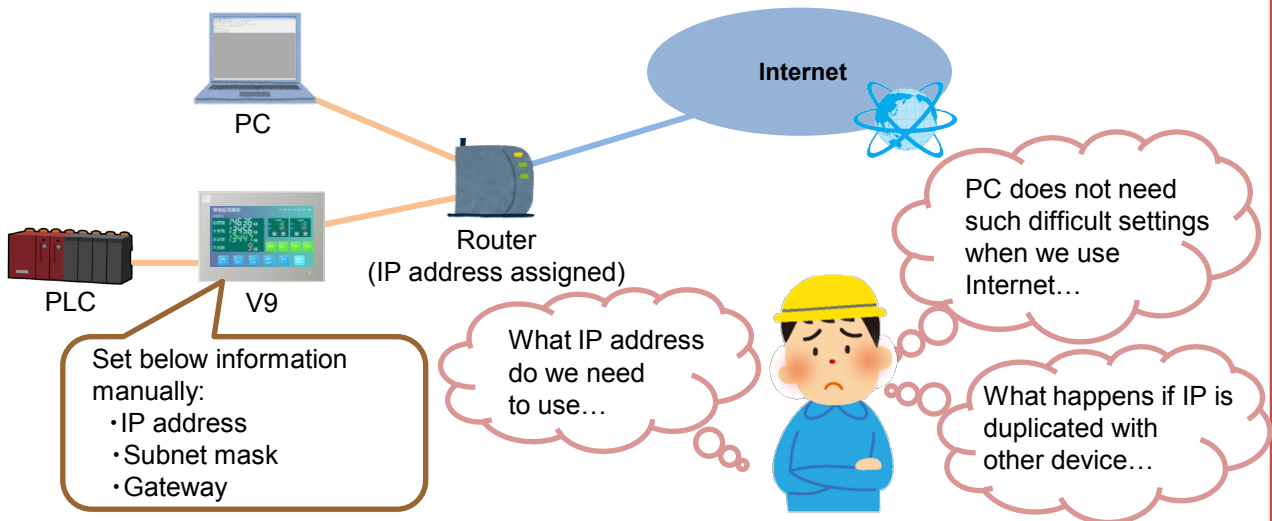# [Simple Internet Connection] DHCP client function supported!

Before

To connect MONITOUCH to Internet, you need to decide IP address for the MONITOUCH…

PC

Internet

Router
(IP address assigned)

PLC   V9

Set below information manually:
・IP address
・Subnet mask
・Gateway

What IP address do we need to use…

PC does not need such difficult settings when we use Internet…

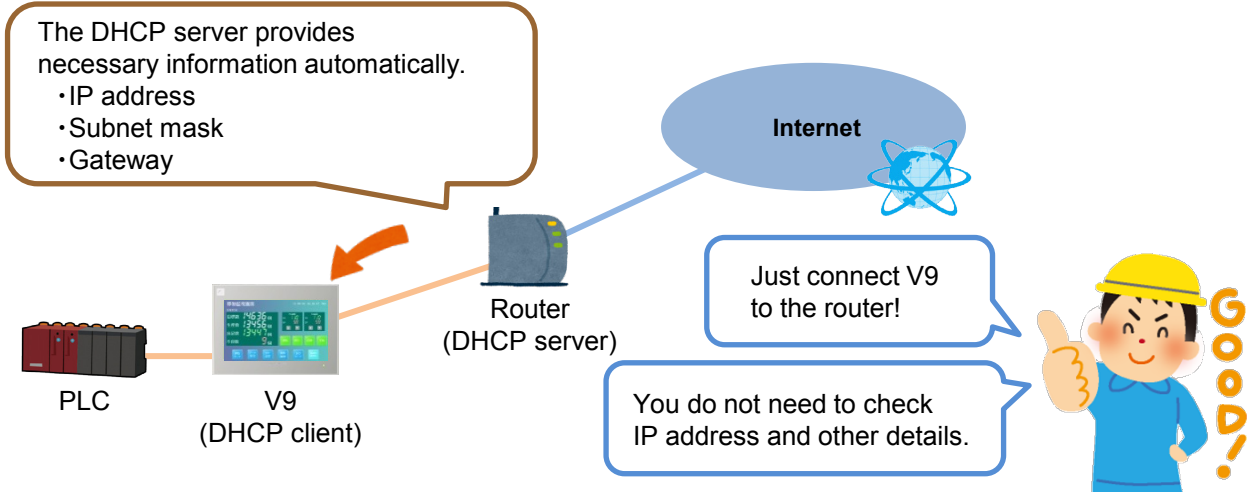What happens if IP is duplicated with other device…

Try DHCP client feature!

*DHCP: Dynamic Host Configuration Protocol

After

Information which is necessary for connection such as IP address etc., is automatically obtained from the DHCP server.

The DHCP server provides necessary information automatically.
・IP address
・Subnet mask
・Gateway

Internet

Router
(DHCP server)

PLC   V9
(DHCP client)

Just connect V9 to the router!

You do not need to check IP address and other details.

GOOD!
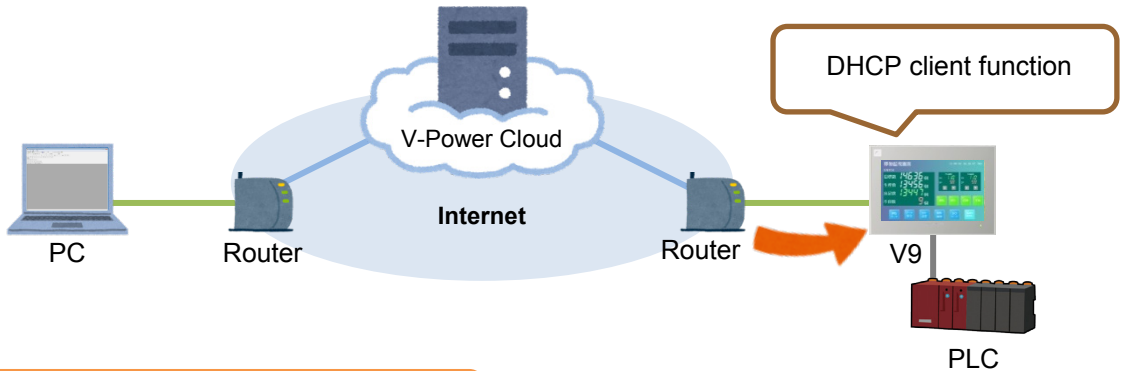
Please turn over.

Which features is DHCP function useful for?

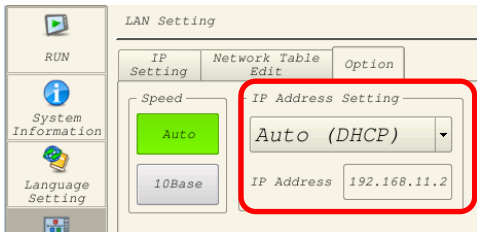- ・VPN remote access service
- ・Cloud data service
- ・E-Mail function

Internet access is needed for each function!

E.g.) VPN remote access service

DHCP client function

V-Power Cloud

Internet

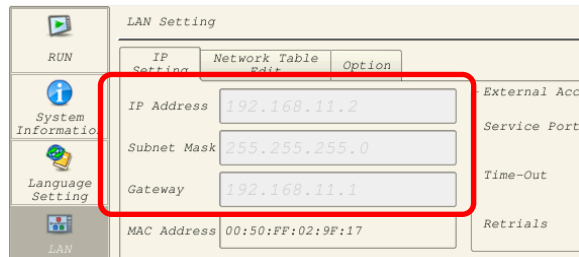PC   Router   Router   V9

PLC

How do I setup the DHCP function?

On V9, go to [LAN Setting] > [Option] > [IP Address Setting] and select [**Auto (DHCP)**].

A router acts as a DHCP server to assign [IP address], [subnet mask], and [gateway] to V9 automatically.

RUN	LAN Setting
System Information	IP Setting / Network Table Edit / Option
Language Setting	Speed: Auto, 10Base
	IP Address Setting: Auto (DHCP)
	IP Address 192.168.11.2

RUN	LAN Setting
System Information	IP Setting / Network Table Edit / Option
	IP Address 192.168.11.2 — External Acce
	Subnet Mask 255.255.255.0 — Service Port
Language Setting	Gateway 192.168.11.1 — Time-Out
LAN Setting	MAC Address 00:50:FF:02:9F:17 — Retrials

* Information which have been automatically assigned is displayed in a gray out state.

Functions using Internet connection is now easy to setup with DHCP client function!