



WECON VNET IIoT SYSTEM

VNET IoT

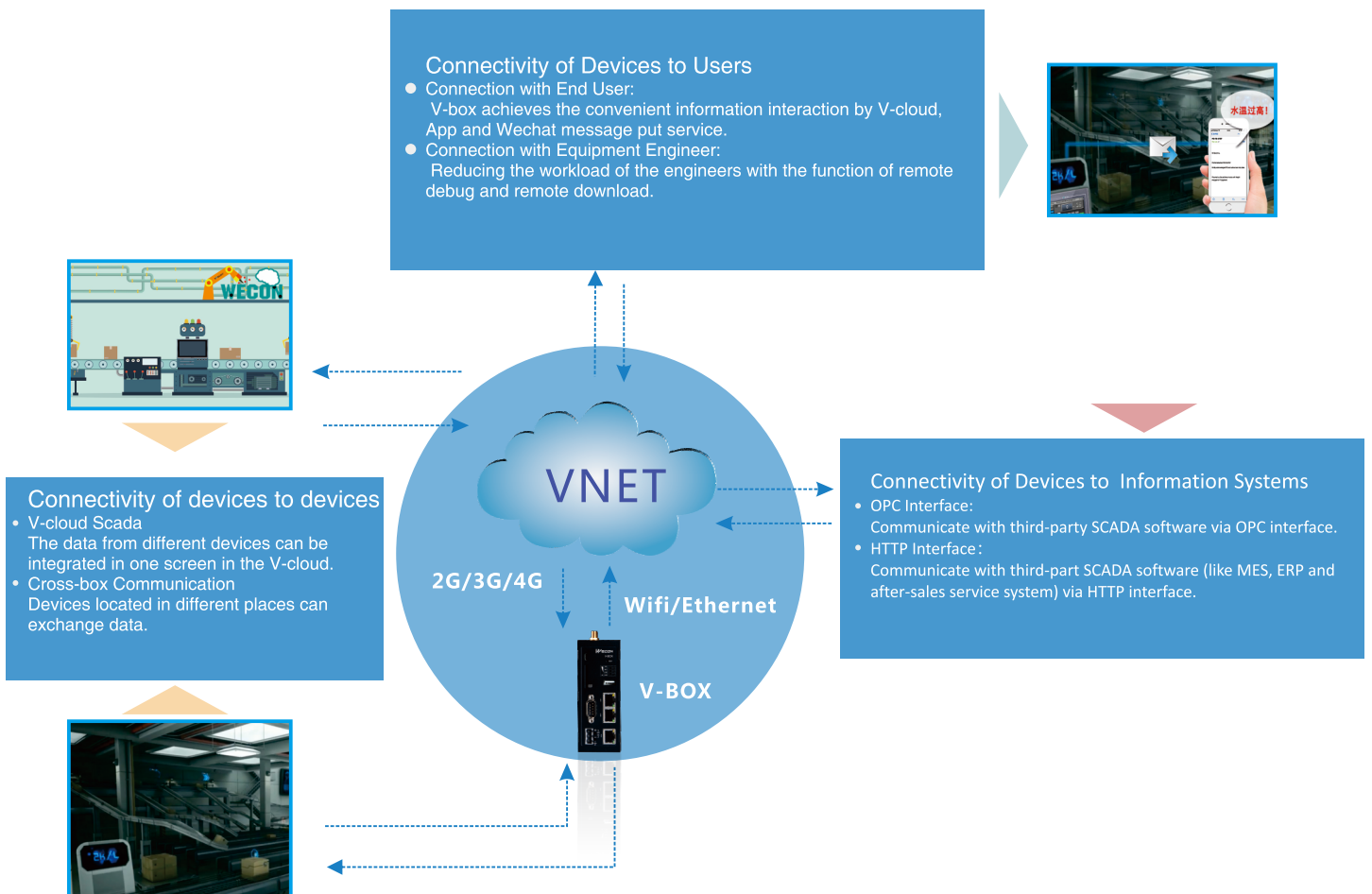
Wecon VNET System and V-BOX are designed to provide a safe and reliable Industrial-IoT System to users which ends independent operation of each device. We have used the latest technologies of Clouds, IoT and Internet. The advanced concept and technology of Industry 4.0 facilitates small and medium scale industry to reduce information flow and management cost as well as increase productivity. It also helps to enhance after-sales Services.



V-BOX Main Features

- Most brands of PLCs and controllers are supported;
 - To obtain data through Serial communication (RS232/RS485/Ethernet) from controllers;
 - It connects to cloud platform through 2G/3G/4G/Ethernet;
 - OPC access, HTTP developer interface;
 - Historical data and alarm data that stored in the cloud can be exported as needed;
 - PLC remote monitoring and remote plc program download via VPN by remote serial port and Ethernet;
 - With the v-cloud platform, user can edit the project online freely at anytime and anywhere.
- The centrally monitor and view account configuration are also available.

V-BOX Connection



V-NET Cloud SCADA

V-Box Cloud configure platform can collect the information from the devices, summary all the data across several V-boxs, then displays the data in a more easy-to-understand way, and stores necessary data for analyzing or sending command.

After the settings are completed, the configuration screens can be viewed synchronously on the V-Box APP and V-Box PC end software. It could be a better remote monitoring solution for industry filed.

Centralized Monitoring

Sophisticated, intuitive and clear, group management

Project Management

Manage each project in all aspects and coordinate the editing design.

Login free browsing

Share monitoring screens, non-registered accounts can browse screen.

Template Design

The resolution is as small as 256*160 and as large as 1920*1080, which supports customization to meet different user needs.

Configuration Interface

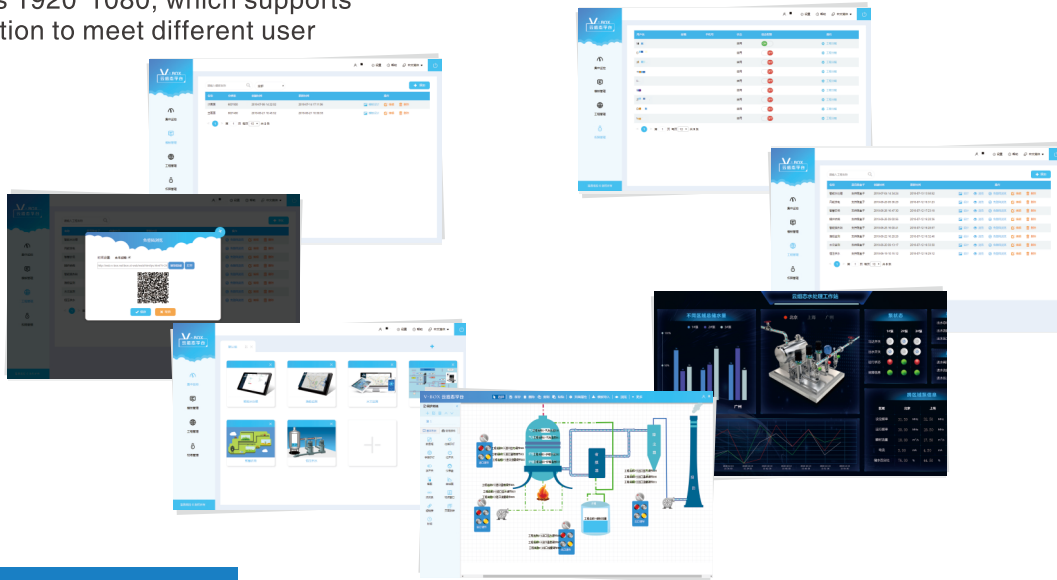
Exquisite pictures, large-capacity, cross-box data integration

Browse Interface

Dynamic interface, exquisite, intuitive, real-time data and alarms information

Authority Management

Set subordinate account permissions, assign permission to different projects to ensure data security



Products List

Model	V-BOX S-00	V-BOX S-4G	V-BOX S-3N	V-BOX S-NG	V-BOX E-00	V-BOX E-2G	V-BOX E-4G
OS	Linux						
CPU	Cortex A8 600MHz				ARM9 300MHz		
Serial Port	COM1: RS232/RS485/RS422 COM2: RS232/RS485, RS485		COM1: RS232, RS422/RS485		COM1: RS232, RS422/RS485		
Ethernet Port	1	1	3	3	1		
WIFI Module	YES				N/A		
2G/3G/4G Module	N/A	4G	N/A	4G	N/A	2G	4G
History Storage Days	90 Days	180 Days	180 Days	180 Days	60 Days	90 Days	90 Days
Normal Pass-through	YES				YES	N/A	N/A
VPN Pass-through	N/A	YES	YES	YES	N/A		
Configuration Back	YES				YES		