# DTools v3.5.3 New Function Description

For detailed description, please refer to *Kinco Dtools User Manual*

1 Create new function

1.1 Create new spacing customization function for table components
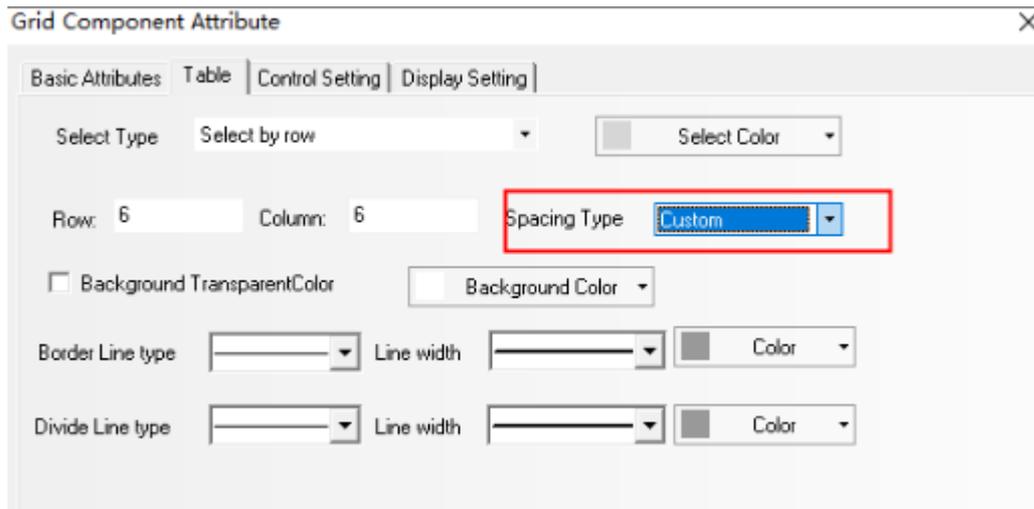

1.2 KDManager is fully functional

1.2.1 Create new MAC function to obtain network port 0, network port 1 and WiFi
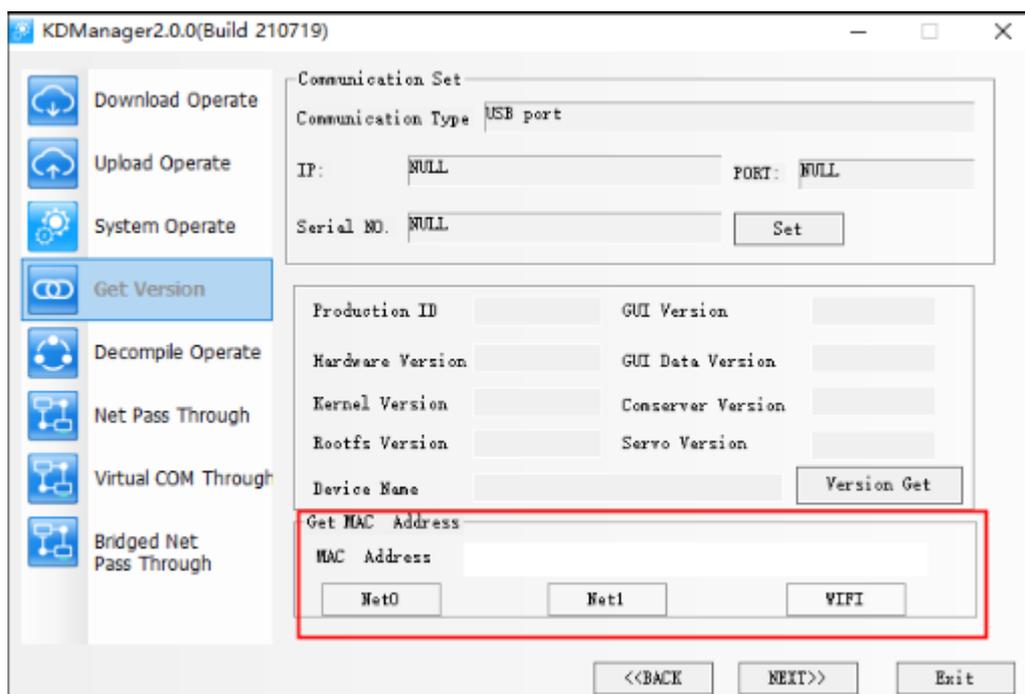
1.2.2 Create new 4G network APN setting function
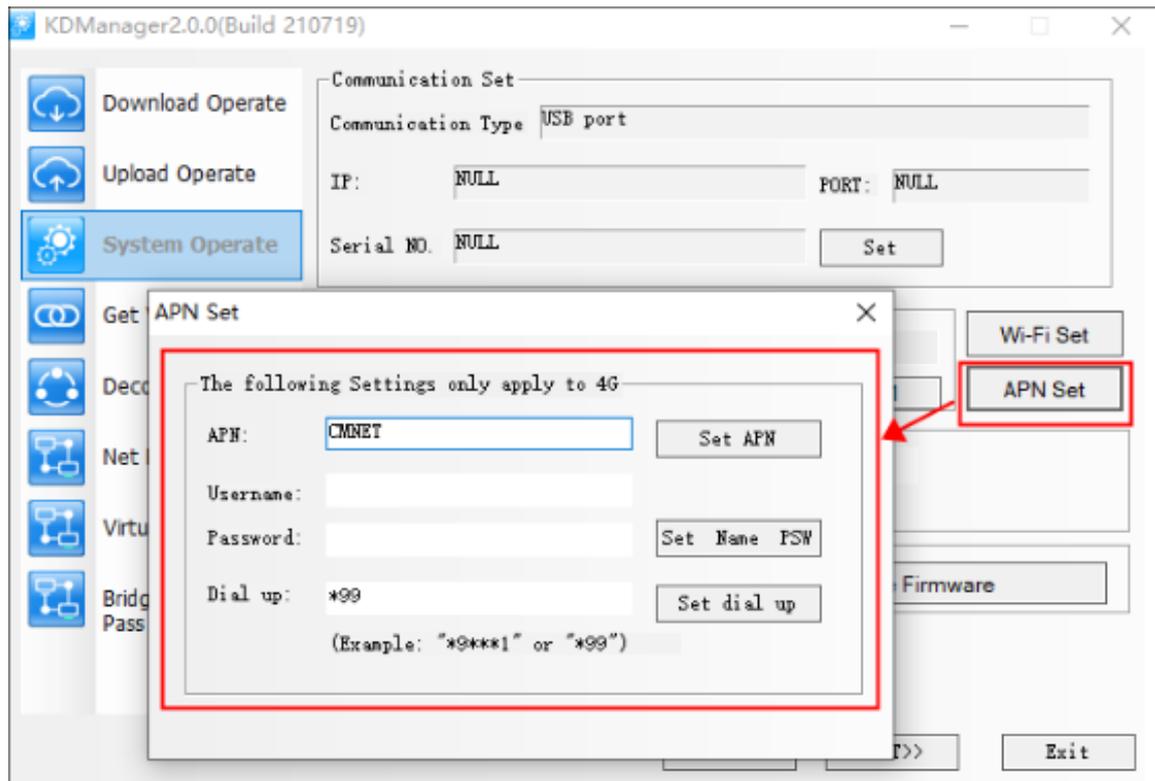
1.3 Improve MQTT function

1.3.1 Message customization
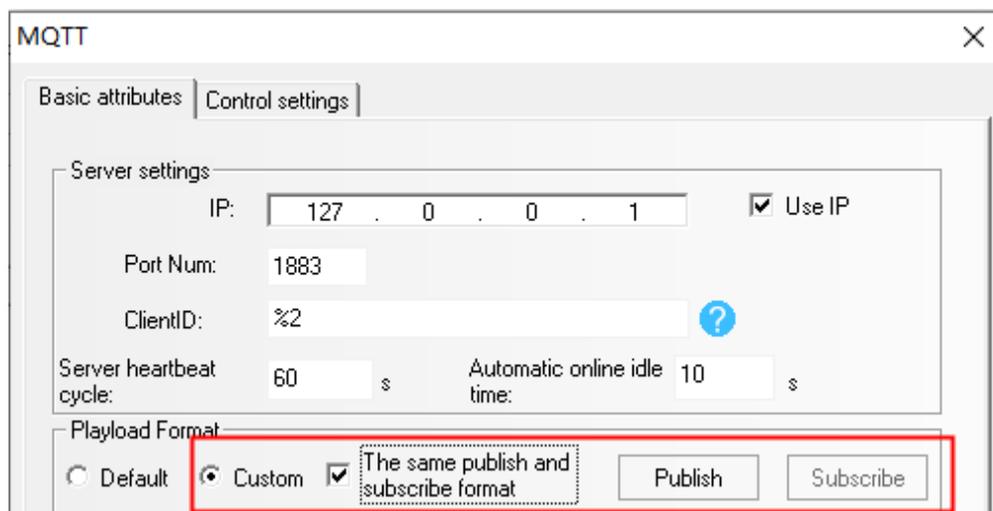
1.3.2 Support buffer area
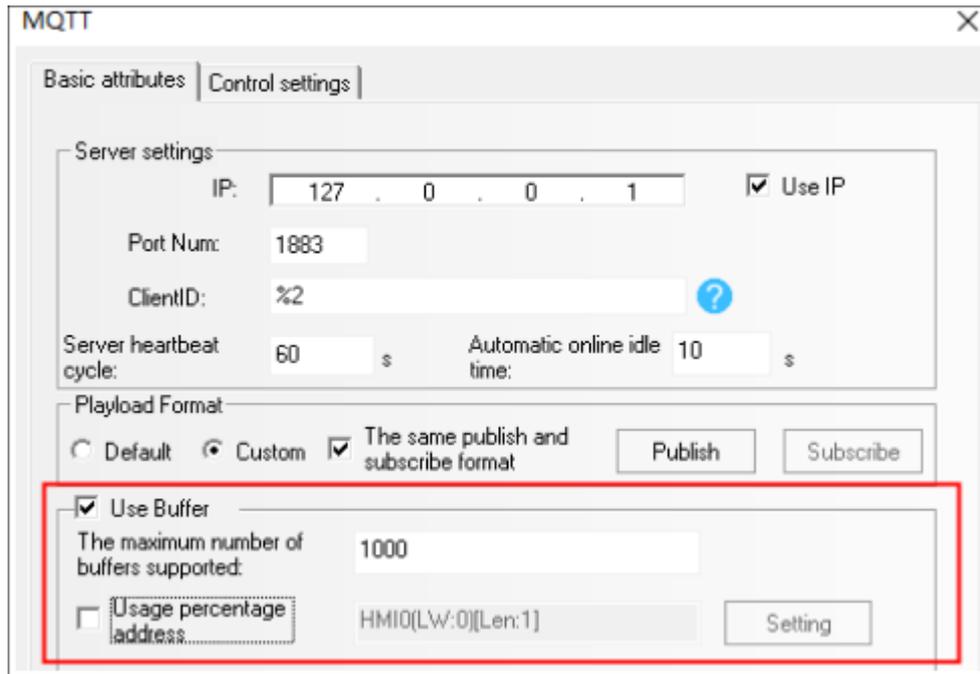
1.3.3 Topics support dynamic strings
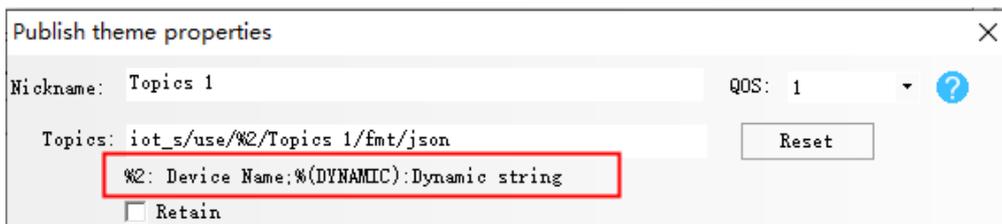

1.4 Perfect event function

1.4.1 Event information login supports bitwise operation
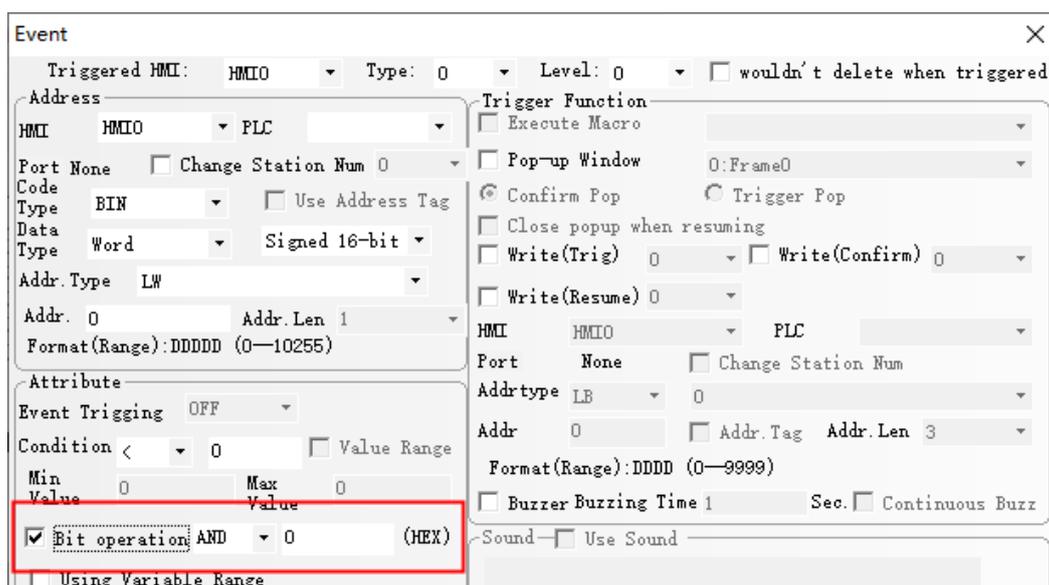
1.4.2 Event display adds the function of displaying confirm date and recover date
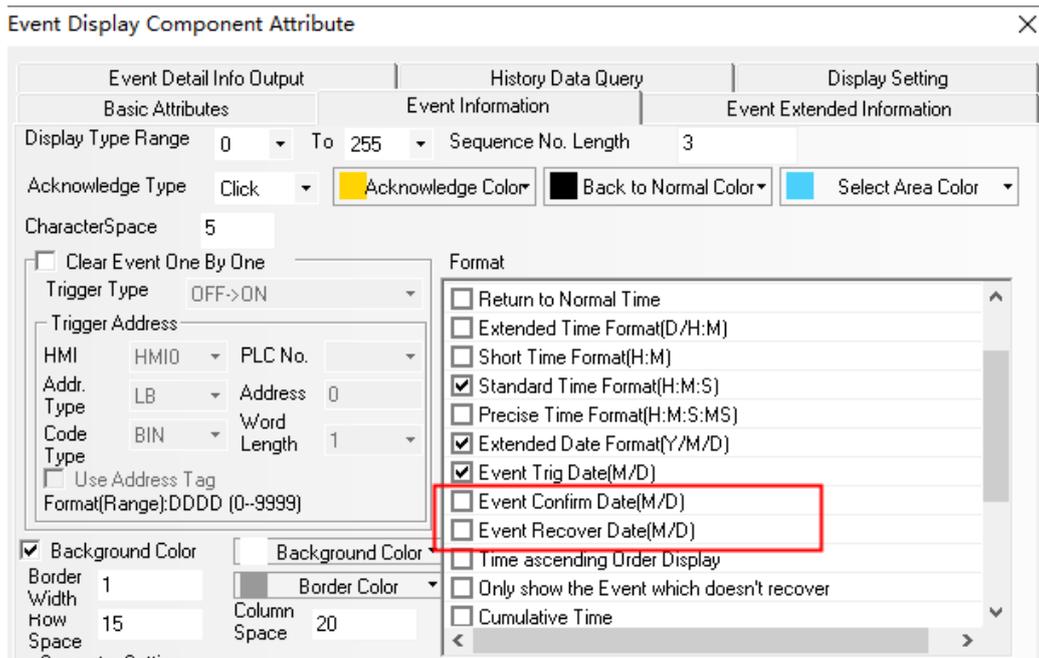
1.4.3 Event display adds the function of History Data Query
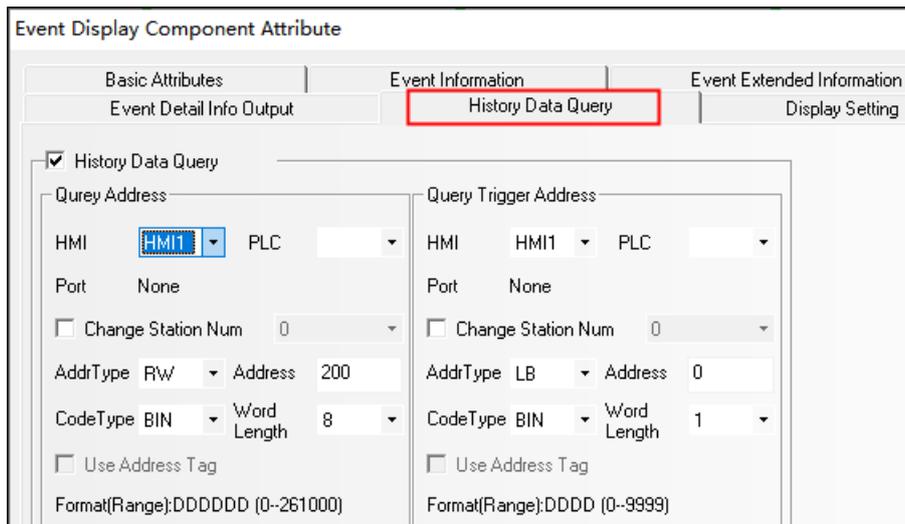
1.5 Keyboard function added position self-adaption function
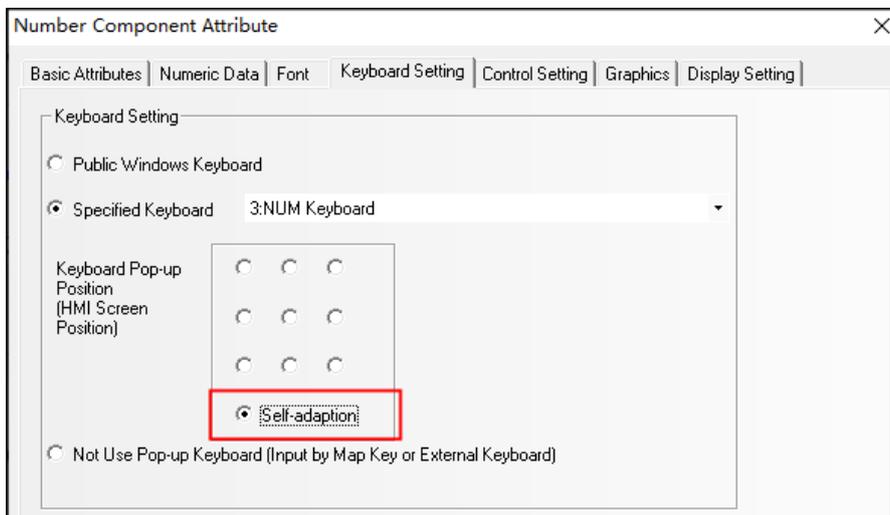
1.6 Some graphic components support fixed point and rotation functions
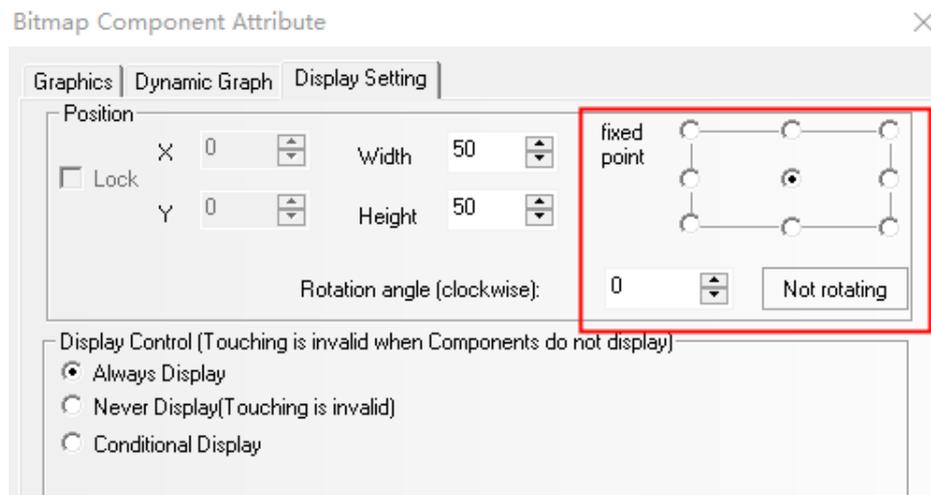
1.7 Create new dynamic rotation function for bitmap components
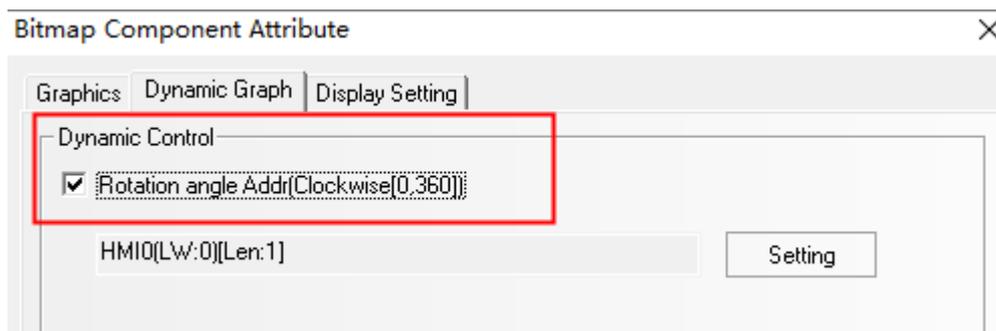
1.8 Formulation optimization

1.8.1 The recipe library supports multi line insertion and deletion
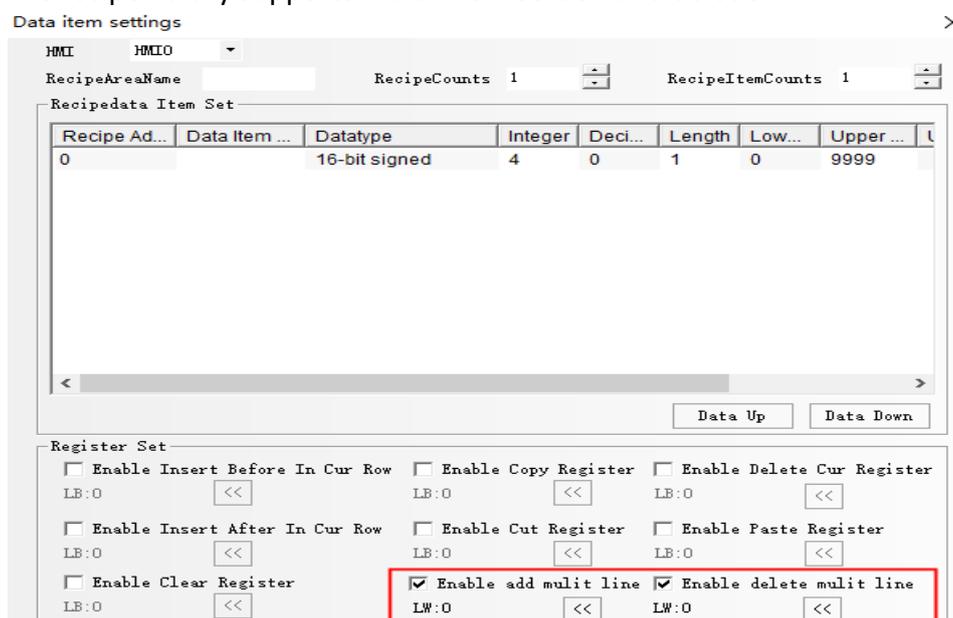
1.8.2 The RecipeArea View export directory name supports variable prefix
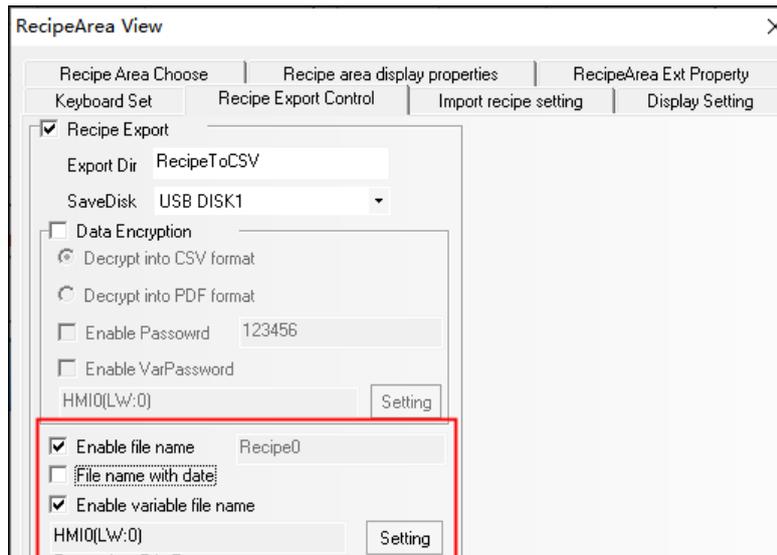
1.9 The Number Component and Time Component support equal width setting
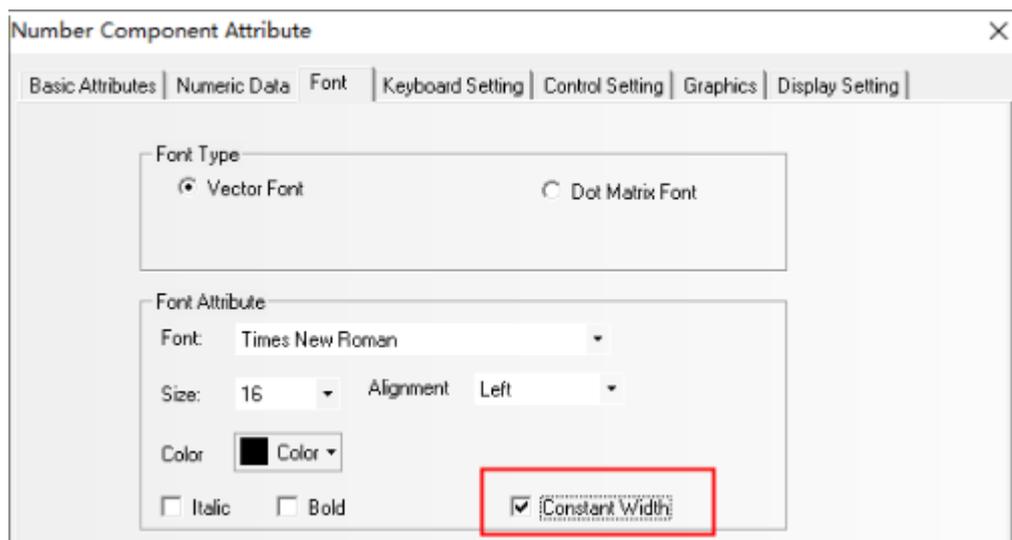
1.10 Static text and drawing components add support for display control
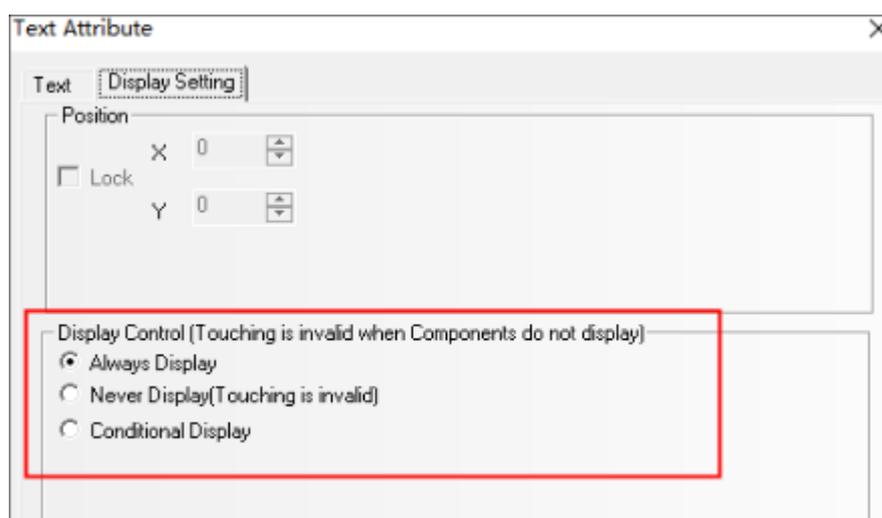
1.11 Create new database Display function
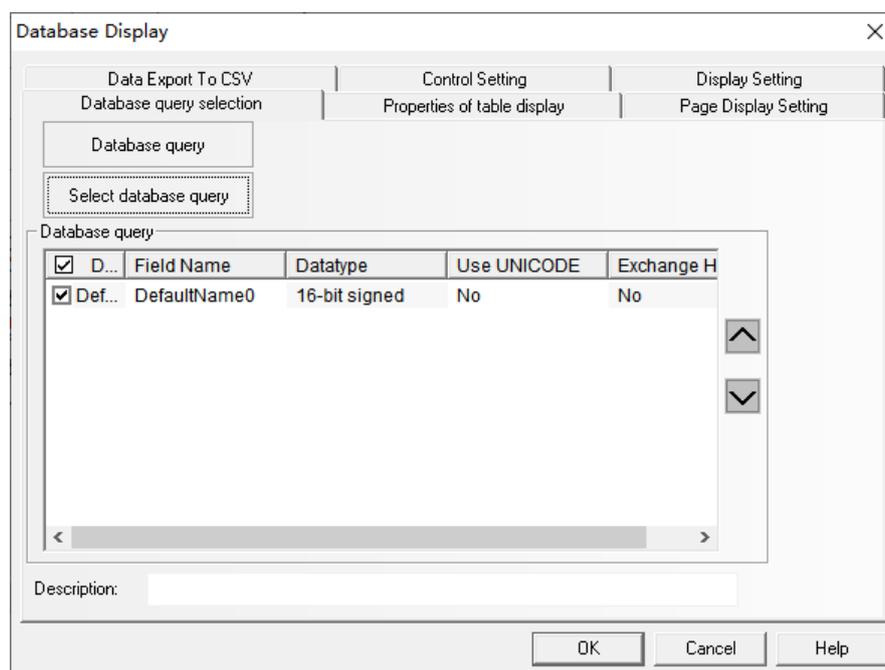
# 2 Create new special registers

Address	Description	Read/Write
LB9172	Set ON, the function of online modification of user logout time is enabled	R/W
LB9173	Set ON, the multi-HMI communication interlock function is turned on; it must be used together with the PLC station number mask code. You can set the PLC station number mask code register to 65535, first shield the communication, and then turn LB9173 on to achieve the mask write function. Reading is normal.	R/W
LB9175	Set ON, the VNC client operation interlock function is enabled	R/W
LB9176、LB9177	After the two registers are set to on at the same time, the password format keyboard is turned on, and the * sign function is not displayed	R/W
LB9181	LB9181 turns ON to set the file browsing component path to be displayed synchronously. Set the path to LW9300 first, and then turn LB9181 ON, this bit will be reset automatically.	W
LB9273	Set ON, the data report exports a CSV file in comma format	R/W
LB9274	Set ON, the real-time report will be displayed in sequence, and the scroll bar will automatically locate the latest entry	R/W
LB9258	Set ON, the communication speed of the switching window is optimized to shield the detection of zombie communication requests	R/W
LB9413	Set the register to on and control the LED of ymk070 to light up; Set it to off to control the LED of ymk070 to go out	R/W
LB9918	Set ON, and the standard screen is compatible with the customized keyboard driver	R/W

4G

Address	Description	Read/Write
LW9864	MCC,decimal	R
LW9865	MNC,decimal	R
LW9866~9867	CELL_ ID,hexadecimal doubleword	R
LW9868	LAC_ ID,hexadecimal word	R

LW9994~9998	Set APN of 4G mobile network，5 length	R/W
LB9303	SIM card insertion status bit detection	R