Subito Series
LED Control Solutions
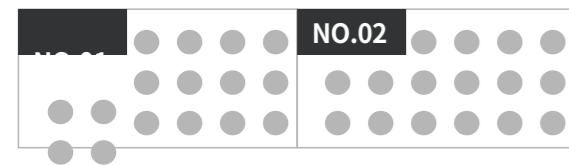
SubitoNX™

Subito NX control system

RGBlink's new-generation integrated control system is highly compatible. The whole series of SubitoNX control system includes LED control processing integrated machine, sending card bare card, receiving card bare card and other parts. Not only can it be applied to all mainstream processing equipment on the market, it is also proud that it can be flexibly applied to all of RGBlink's modular design processing equipment, and its application space has a qualitative leap, far ahead of the market control system factory. It also greatly solves the problems of poor maintainability, difficulty in centralized management, high maintenance costs, poor customer experience, and so on in the application of customers. It is the best choice for customers.

Project application plan

PC

Camera

Q8（With control card）

LED

Configuring dynamic move freely

Subito NX control system supports freely moving the coordinate position of the control card and supports complex display connection.


NO.02

Screen image adjustment

The Subito NX control system can increase the brightness and color of the display itself, and it can also be attenuated and adjusted automatically through software lamp beads.


LED panel library configuration file

The configuration file of the LED screen body can be generated by RGBlink's XPOSE software and saved in the corresponding data library to reduce the cost of use.
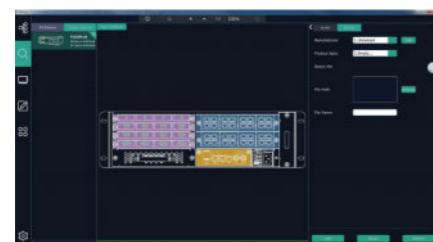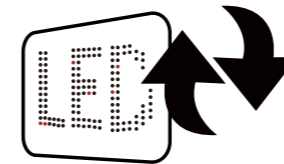

3D display

The SubitoNX control system can achieve 3D display effects, and is widely used in schools such as smart classrooms, science and technology museums, medical research rooms, and architectural research institutes.
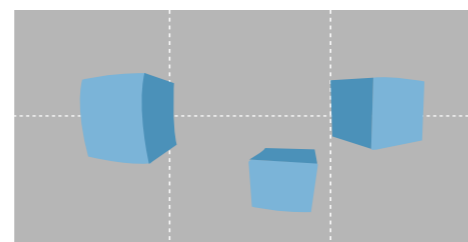
Self-check function

The point-by-point self-checking function of the sending card can predict the fault location of the screen, including power supply voltage, module troubleshooting, receiving card, sending card, etc., for problem analysis.
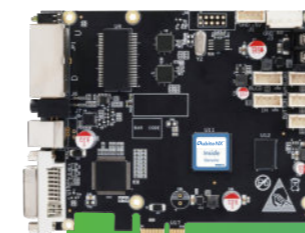

Modular design

With unique creative module design technology, SubitoNX Quatro can be expanded without limitation, and can be selected with any layout or display pixel configuration.

Star Product—Sending Card

Subito NX 300

· The maximum load of small cards is 1.31 million

· The widest single network port is 3840 and the highest is 2900

Subito NX 600

· The maximum load of small cards is 2.35 million

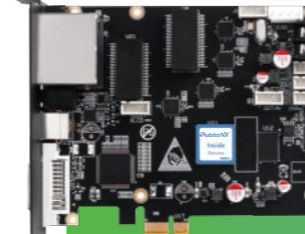· The widest single network port is 3840 and the highest is 2900

Subito NX S2

· Receiving card calibration data double backup and recovery

· Custom resolution settings

· Receiving card file read back and backup

· Prestore multiple sets of receiving card parameters

· Dual network cable hot backup, stable and reliable

· One key to connect screen

· Network cable error detection

· Single card color space conversion, improve Picture consistency

· Arbitrary splicing and multi-screen settings

Subito NX S4

· Receiving card calibration data double backup and recovery

· Custom resolution settings

· Receiving card file read back and backup

· Prestore multiple sets of receiving card parameters

· Dual network cable hot backup, stable and reliable

· One key to connect screen

· Network cable error detection

· Single card color space conversion, improve Picture consistency

· Arbitrary splicing and multi-screen settings
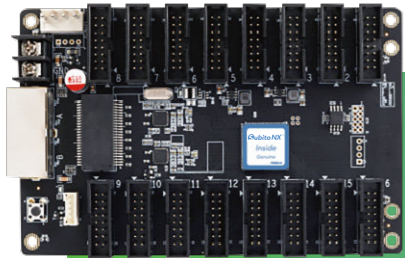
Star product—**receiving card**

SubitoNX E08

· Single card supports 128*512 pixels
· Maximum support 64 scan
· 16 sets of data in parallel
· Parameter readback
· Independent GAMMA adjustment
· Large load

·Point by point bright color correction to eliminate chromatic aberration
·Significantly improve picture quality
·Dual network cable backup
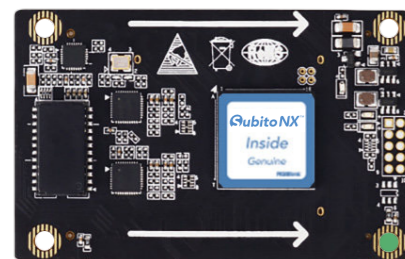·Wiring Diagram Smart Wizard
·Trimming and sewing

SubitoNX E16

· Single card supports 128*1024 pixels
· Maximum support 64 scan
· 32 sets of data in parallel
· Parameter readback
· Independent GAMMA adjustment
· Large load

·Point by point bright color correction to eliminate chromatic aberration
·Significantly improve picture quality
·Dual network cable backup
·Wiring Diagram Smart Wizard
·Trimming and sewing

SubitoNX A08

· Single card supports 256*512 pixels
· Maximum support 64 scan
· 32 sets of data in parallel
· Parameter readback
· Large load

·Point by point bright color correction to eliminate chromatic aberration
·Significantly improve picture quality
·Dual network cable backup
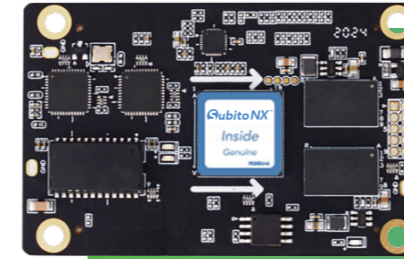·Wiring Diagram Smart Wizard
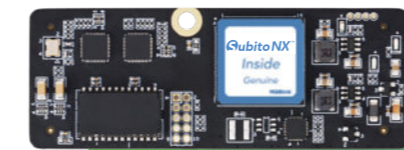·Trimming and sewing

SubitoNX L01

· Single card supports 128*1024 pixels
· Maximum support 64 scan
· 32 sets of data in parallel
· Parameter readback
· Large load
· Significantly improve picture quality

· Point by point bright color correction to eliminate chromatic aberration
· Dual network cable backup
· Wiring Diagram Smart Wizard
· Trimming and sewing
· Support 3D display

SubitoNX L02

· Single card supports 512*512 pixels
· Maximum support 64 scan
· 32 sets of data in parallel
· Parameter readback
· Large load
· Significantly improve picture quality
· Dual network cable backup

· Point by point bright color correction to eliminate chromatic aberration
· Wiring Diagram Smart Wizard
· Trimming and sewing
· Support 3D display
· Fine gray scale
· Color Management

SubitoNX L03

· Single card supports 128*320 pixels
· Maximum support 64 scan
· 8 groups of data in parallel
· Parameter readback
· Large load
· Significantly improve picture quality
· Dual network cable backup

· Point by point bright color correction to eliminate chromatic aberration
· Wiring Diagram Smart Wizard
· Trimming and sewing
· Support 3D display
· Fine gray scale
· Color Management

SubitoNX L04

· Single card supports 512*512 pixels
· Maximum support 64 scan
· 32 sets of data in parallel
· Parameter readback
· Large load
· Significantly improve picture quality
· Dual network cable backup

· Point by point bright color correction to eliminate chromatic aberration
· Wiring Diagram Smart Wizard
· Trimming and sewing
· Support 3D display
· Fine gray scale
· Color Management
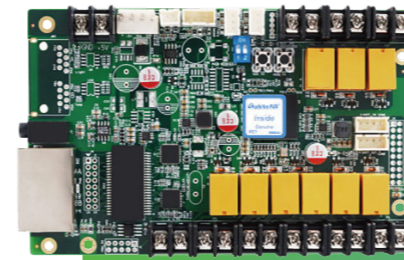
SubitoNX FC1

·Induction temperature
·Induction humidity
·8 groups of data in parallel
·Display power information

·Audio output
·Can control 9 power switches
· Sensing external brightness
·RJ45 Gigabit Ethernet port communication