Glass Wall Display

The LED screen turned off

The LED screen turned on

Glass Wall LED Screen is an innovation in architecture advertising and decoration. It is a breakthrough technology in the architecture media

Features:

- **High Degree of Visibility**

  80% transparent see through, so it is convenient for people inside and outside to look through. The integrated LED lamps are very tiny and almost invisible from outside of the building. It makes no difference on the appearance of the building.

- **Compact design and light weight**

  8mm thickness of the LED panel has it almost suitable for any glass wall building. The weight is only 12Kg/sqm and minimizes the load to the glass wall.

- **Ease of Installation and Maintenance**

  No need to change any building structure. The modules can be stuck to the back of the glass wall by the special glue which presented by us. It needs only 10 second to install one module. Should any maintenance occurs, it only requires to do it at the indoor.

- **Saving money in decoration for the architecture**

  Since the LED glass wall makes the vivid decoration and advertising, it saves other lights to lighting up the building.

- **Wide application**

  The Glass Wall LED Screen can be applied wherever the glass wall existed such as commercial building, landmark architecture, art center, shopping mall, super market, chain stores, etc.

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NIMBUS ISO 9001

ASCB(E) Accrediting Certifying Bodies

F E A T U R E S

MODEL NAME	GS10	GS16	GS20
Pixel pitch	10mm	16mm	20mm
LED lamp	SMD3528	SMD5050	SMD5050
Module size	320mm x 320mm	512mm x 256mm	320mm x 320mm
Module resolution	32 x 32	32 x 16	16 x 16
Brightness	4500nit(CD/m^2)	6500nit(CD/m^2)	4500nit(CD/m^2)
See-through area	=80%	=60%	=80%

Maximum power consumption: 1200 W/m^2(4500CD/)μ950 W/m^2 (6500CD/)μ680W/m^2 (5500CD/)μ

Average power consumption: 420 W/m^2 (4500CD/)μ 330 W/m^2 (6500CD/)μ 250W/m^2 (5500CD/)μ

Viewing angle (50% brightness) Horizontal: 140°(+70°/-70°);Vertical:140°(+70°/-70°)

Video frame rate : 60 frame/Sec.

Display refresh rate: 500-700 Hz

Thickness: 10mm

Ingress protection: IP20

CONTROL SYSTEM

Video input: VGA mapped / NTSC / PAL, JPG, BMP, AVI, WMV, RM etc.

Video display function: Synchronous display kinds of text, graphics, pictures, signs, flashes, and any

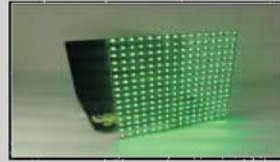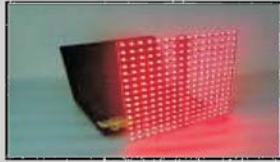Signal from TV, VCD, DVD, Camera, and scanner and so on, support PAL, NTSC.
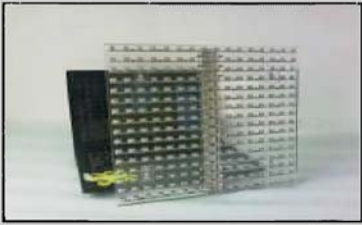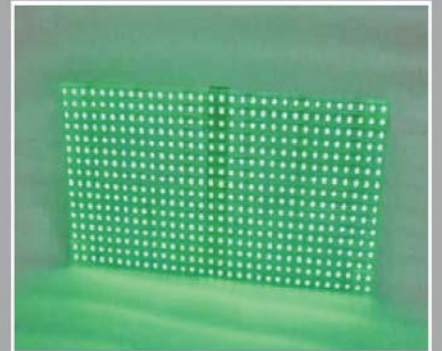
OTHERS

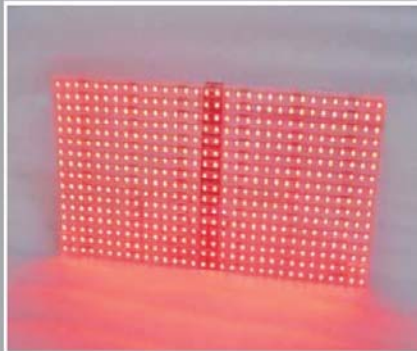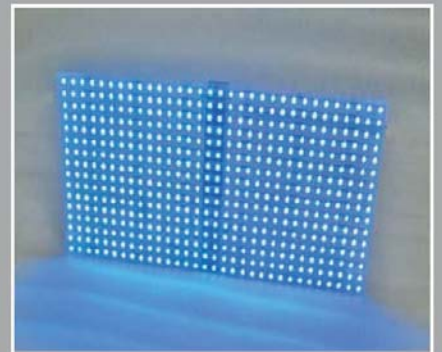Operating Temperature range —10?   +45?

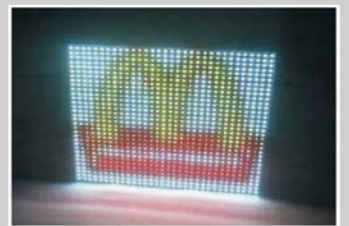Operating Humidity range - 10%—95%RH
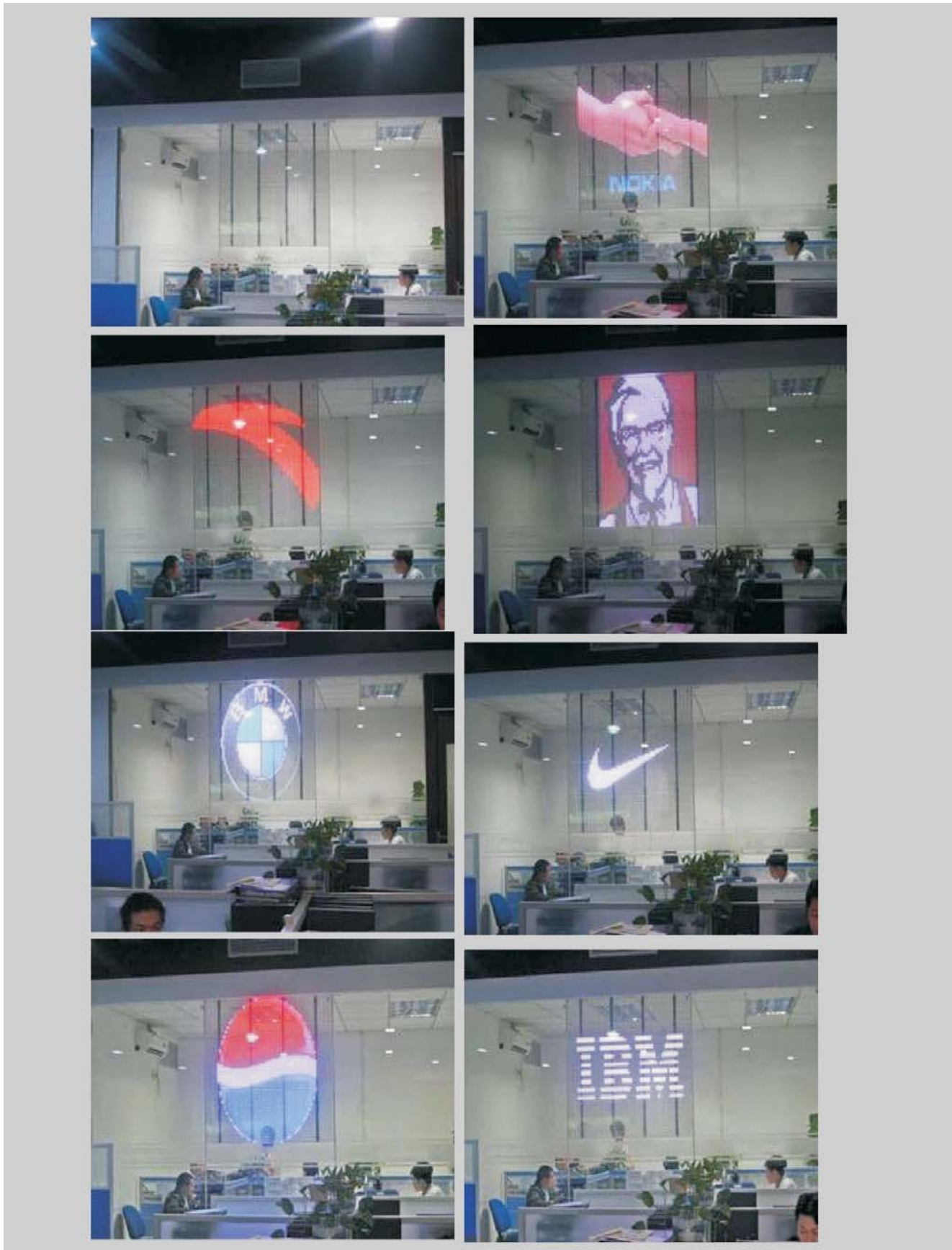
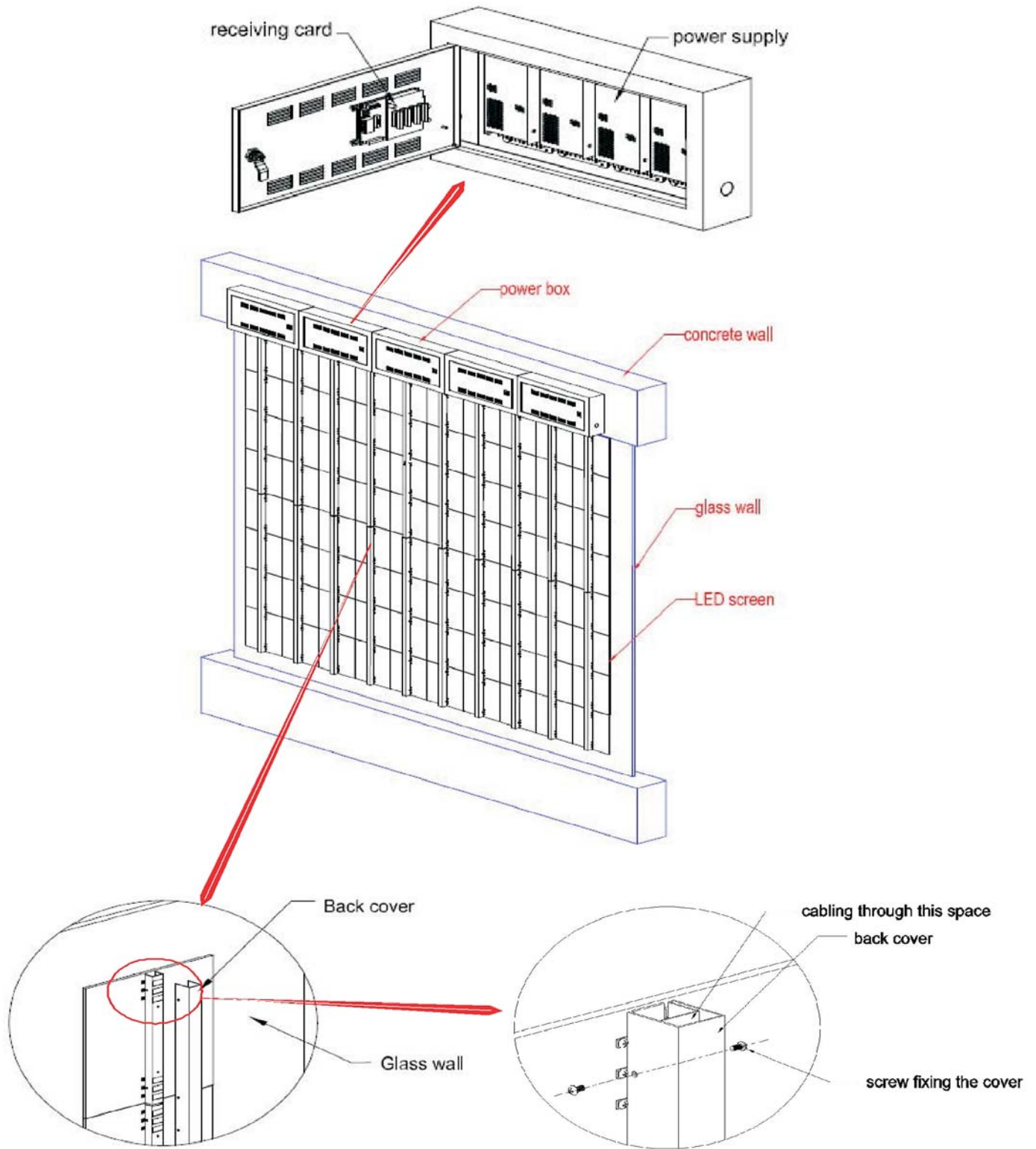Screen Weight - 13—15kg/ u

P20 LED Module

P16 LED Module

P10 LED Module

SAMPLES

The following pictures are of 1280mm x 1280mm, P20 pixel pitch, brightness: 1000nit. (indoor application)

receiving card — power supply

power box — concrete wall — glass wall — LED screen

Back cover — Glass wall

cabling through this space — back cover — screw fixing the cover