



Win-Studio WFU20A Technical specification

April 2010



Mechanical specifications

Foot print:	30 x 40 x 50 cm
Color:	White
Weight:	16.3 kg in the package
Package dimensions:	41 x 51 x 60 cm

Electrical specifications

Power:	110V or 220V up to 1.5A
PC connection:	USB
Built in Camera:	2M pixel
Main lights technology:	LED
Separate light controls:	Six different electrical controls plus manual direction adjustment.
Background lights technology:	LEDs
PC operating system:	Windows 2000, XP, Vista and Windows 7
Motor controls:	Camera forward/Reverse, camera direction and focus

PC requirements

CPU	Dual Core, For best performance Intel E8400 CPU or faster
PC operating system:	Windows 2000, XP, Vista and Windows 7, 32 bit. 64 bit using 'Virtual PC' software.
Memory	1GB Minimum 4GB For best Performance

Performance specifications:

Picture format:	JPG or BMP
Animation format :	Gif
Maximum Picture size:	2432 x 1824 pixels
Maximum object size:	20cm x 20cm
Field deepness:	Full sharpness range: 3 - 20 cm
Time for one photo:	Depending on picture quality, the computer speed and the operating system. Between 15 seconds for low quality to 4.5 minutes for best quality with Fast CPU.

Software specifications: (Software in upgrade is free from website)

Camera controls:	Brightness, Sharpness, Contrast, Gamma,, Hue, Saturation, Gain, Focus, Resolution and Zoom
DPI Control:	Up to 300 DPI
Jpeg compression:	Three levels
Configuration Storage:	Nine memories
Animation modes:	Two: Simple animation up to 10 positions with control on the time between positions. Twinkling animation mode
Image editing pre-capture:	Shadow, Highlights, Brightness, Contrast , Saturation, Manual and Auto color temperature, Background color, Add Light, DarkView, Curve, Add Text, Add, Logo, Add Sparkle, Rotate angle, Rotate layout, Crop and Smooth
Image editing post-capture:	Contrast, Brightness, Light, Gray color correction
Multiple save	Save up to 6 different picture formats in one shot
Real size printing	Support printing in 300 DPI with real size image