Specification

Model Name	TC-51D	TC-20P
Lens	12X Optical Zoom 10X Digital Zoom	12X Optical Zoom 10X Digital Zoom
Shooting Area	420*275 mm	A3
Video Resolution	XGA：1024*768 SXGA：1280*1024 WXGA：1366*768 720P：1280*720 1080P：1920*1080	XGA：1024*768 SXGA：1280*1024 WXGA：1366*768 720P：1280*720 1080P：1920*1080
Frame Rate	1080P@60fps	1080P@30fps
Image Rotation	0°/90°/180°/270°	0°/90°/180°/270°
Input Connector	Audio*1 MIC Build-in & Phone Jack*1 VGA*1, HDMI*2 USB Type A*1 for mouse control S-video connector*1 for PC	HDMI*1 VGA*1 Audio*1 USB Type A*1 for mouse control
Output Connector	VGA*1, C-Video*1 Audio*1, USB Type B*1 HDMI*2 S-video connector*1 for Projector control	HDMI*1 VGA*1 Audio*1 USB Type B*1 for UVC
USB (UVC)	√	√
Video Output	√	×
On Board Memory	×	32 pcs
Memory Card	SD	SD
Motorized Camera Head	√	×
LCD Preview	√	√
White Balance	Auto	Auto
Image Split	Yes	Yes
Negative / Positive Conversion	Yes	Yes
Black / White and Color Selection	Yes	Yes
Image Freeze	Yes	Yes
Mirror	Yes	Yes
Remote Controller	Yes	Yes
Mouse Control / Wireless Tablet Control	Yes	Yes

Package Content

	TC-51D	TC-20P
Microscope Adaptor	X	X
Power Adaptor	1 pcs	1 pcs
Power Cable	2 pcs (TYP E+F, TYP G)	2 pcs (TYP E+F, TYP G)
Wireless Tablet	1 pcs	X
Remote Controller	1 pcs	1 pcs
Battery	X	X
HDMI	1 pcs	1 pcs
USB Cable	1 pcs	1 pcs
AV Cable	1 pcs	X
Audio Cable	2 pcs	2 pcs
VGA Cable	1 pcs	1 pcs

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Newline

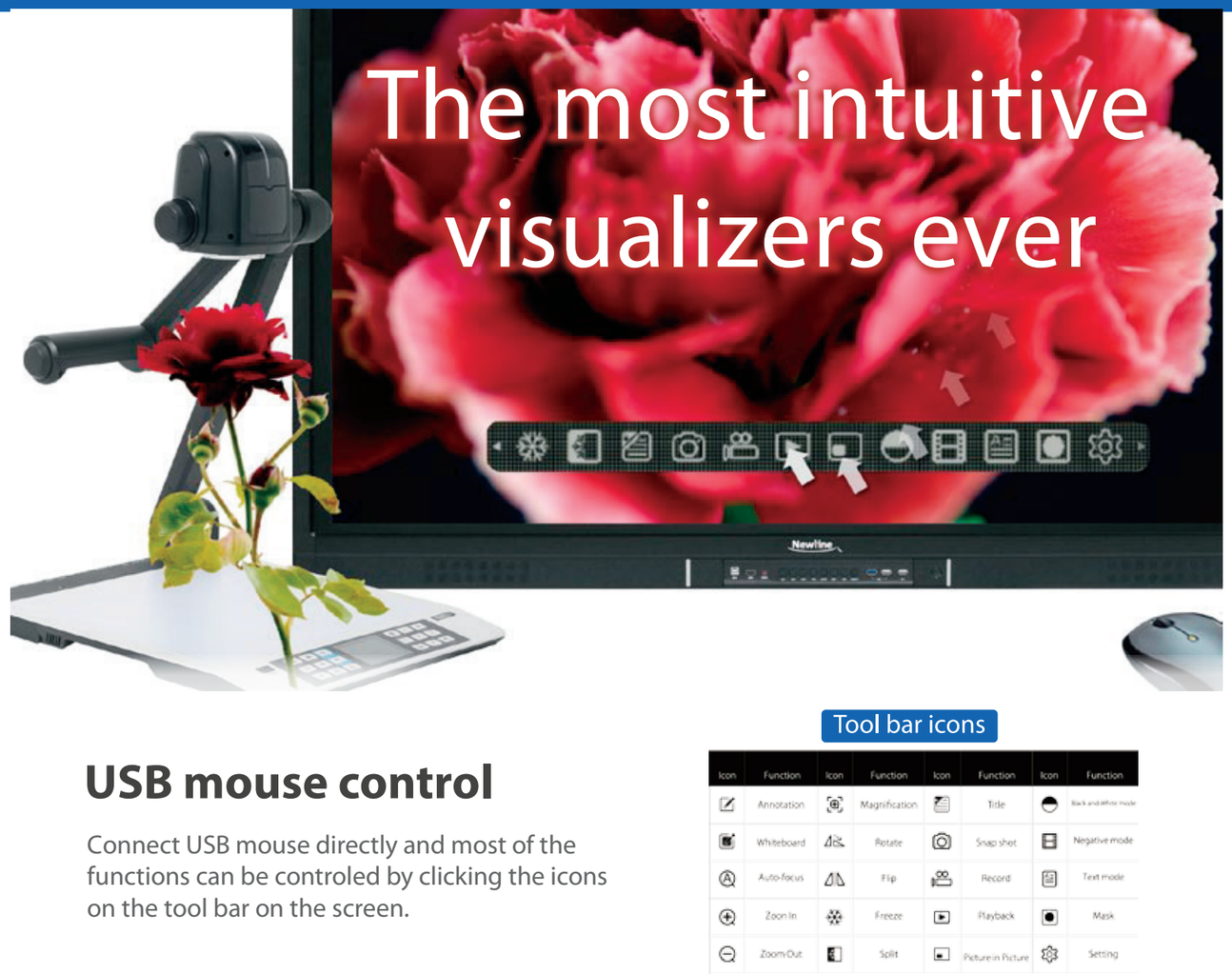
TRUCAM

TC-51D

TC-20P

Scan for more information

The tools that spark passion

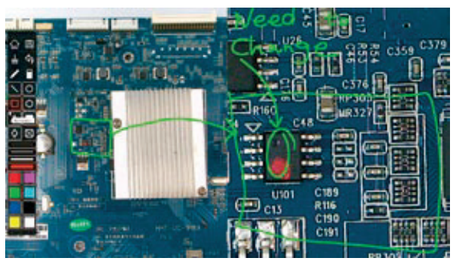


USB mouse control

Connect USB mouse directly and most of the functions can be controled by clicking the icons on the tool bar on the screen.

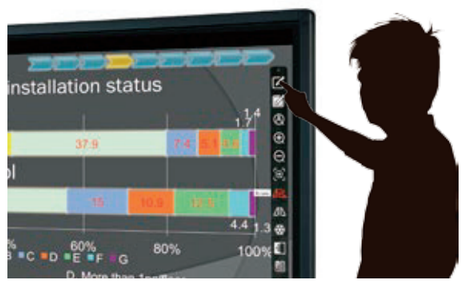
Tool bar icons

Icon	Function	Icon	Function	Icon	Function	Icon	Function
	Annotation		Magnification		Title		Black and White mode
	Whiteboard		Rotate		Snap shot		Negative mode
	Auto-focus		Flip		Record		Text mode
	Zoom In		Freeze		Playback		Mask
	Zoom Out		Split		Picture in Picture		Setting



Annotation

Write/draw whatever you like on the screen with USB mouse. Still picture can be saved with the comments/drawings on the screen.



Touch control

With Newline touch screens, you can touch control the visualzers simply by clicking the icons on the screen.

Full HD resolution

With 1080P resolution output, you can see very detail of what you are projecting from the visualizers onto the screen.

120X Zoom (12X Optical, 10X Digital)

With 12X optical zoom and 10X digital zoom, total 120X zoom can put you into macro world

A3 size shooting area

With A3 size shooting area, any kinds of documents can be projected on to the screen at once.

※ The shooting area of TC-51D is 420 x 275mm

Preview LCD

With preview monitor, you can make sure what you are about to project is in the righposition.

Motorized camera head

With the remote controller, you can adjust the angle of the camera head from the distance freely

※ TC-51D only