

Broadway[®] 3D

New generation of 3D sensing technology



All Broadway 3D models come with:

- Broadway 3D Camera
- Broadway 3D Computing unit
- Controller for operating external equipment
- Embedded Software (preinstalled on the Computing unit)

**Broadway
3D B**



**Broadway
3D BM**



**Broadway
3D BW**



**Broadway
3D BR**



Artec ID

3D Face Recognition Technology



Broadway® 3D

Broadway 3D B

Broadway 3D BM

Broadway 3D BW

Broadway 3D BR

Recognition time, less than	1 s			
Enrollment time, less than	3 s			
Walking speed, up to	5 mph			
Biometric template size	3.5 Kb			
FAR/FRR	10E-6/10E-3			
User Interfaces	Wiegand in/out, Relay			
Administration Interfaces	Ethernet 100 Mbps, USB 2.0			
Embedded software platform	Linux			
Working distance	0.8 – 1.6 m			
Linear field of view, HxW @ closest range	600 mm x 460 mm			
Linear field of view, HxW @ furthest range	1200 mm x 920 mm			
Angular field of view, HxW	41x32°			
Light source	flash bulb (no laser)			
Video frame rate, up to	15 fps			
Exposure time	0.2 ms			
Dimensions, HxDxW				
<i>Broadway 3D camera</i>	1623 x 230 x 230 mm	1623 x 370 x 450 mm	380 x 135 x 470 mm	504 x 230 x 230 mm
<i>Computing unit</i>	324 x 316 x 140 mm	324 x 316 x 140 mm	324 x 316 x 140 mm	324 x 316 x 140 mm
Weight				
<i>Broadway 3D camera</i>	13 kg	15 kg	9 kg	3.5 kg
<i>Computing unit</i>	3 kg	5 kg	3 kg	3 kg
Power consumption				
<i>Broadway 3D camera</i>	100-240V AC, 60W	100-240V AC, 100W	100-240V AC, 100W	100-240V AC, 60W
<i>Computing unit</i>	115/230V AC, 350W	115/230V AC, 350W	115/230V AC, 350W	115/230V AC, 350W
Operating temperature range	15°..+30 °C			
Operating humidity	15..85 %			