

Broadway 3D®

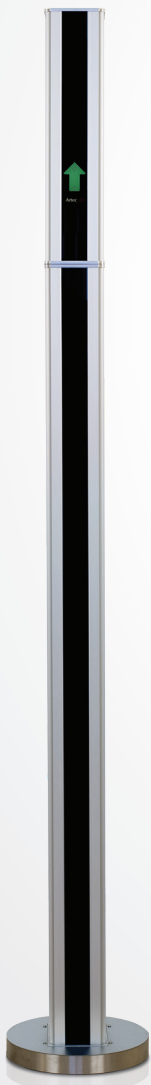
New generation of 3D sensing technology



All Broadway 3D models come with:

- Broadway 3D Camera
- Broadway 3D Computing unit
- Embedded software (preinstalled on the Computing unit)
- Administration and Database management software (server-based)

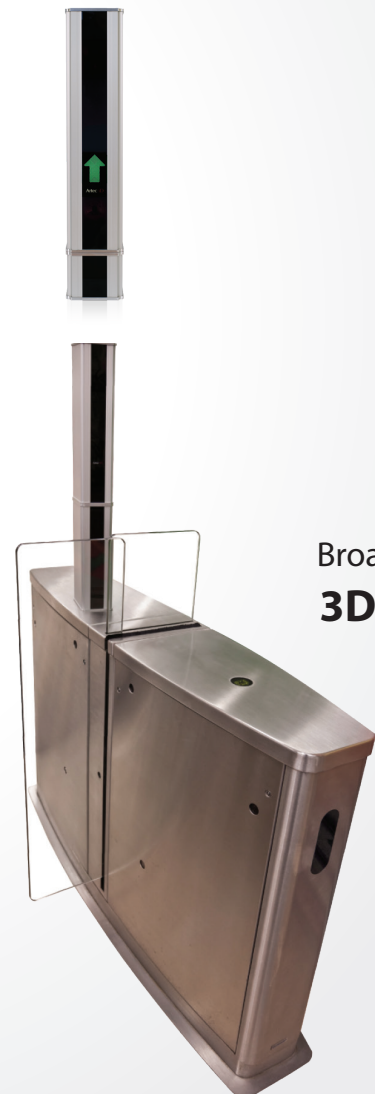
Broadway
3D B



Broadway
3D BM



Broadway
3D BR



Broadway
3D BT*



Broadway 3D®

	Broadway 3D B	Broadway 3D BM	Broadway 3D BR	Broadway 3D BT
Recognition time, less than	1 s			
Enrollment time, less than	2 s			
Biometric template size	3.5 Kb			
Throughput	up to 60 people per minute			
User Interfaces	Wiegand in/out, Relay, Ethernet			
Hardware Interfaces	Ethernet			
Software interfaces	Broadway 3D SDK, Database SDK, UDP notifications			
Recognition distance	0.8—1.6 m			
Linear field of view, HxW @ closest range	646 mm × 490 mm			
Linear field of view, HxW @ furthest range	1292 mm × 980 mm			
Angular field of view, HxW	44 × 34°			
Light source	flash bulb (no laser)			
Video frame rate, up to	15 fps			
Exposure time	0.2 ms			
Environment illuminance	not required (internal source)			
Dimensions, HxDxW				
<i>Broadway 3D camera</i>	1657 × 230 × 230 mm	1657 × 431 × 372 mm	470 × 129 × 94 mm	691 × 129 × 94 mm
<i>Computing unit</i>	72 × 205 × 300 mm	72 × 205 × 300 mm	72 × 205 × 300 mm	72 × 205 × 300 mm
Weight				
<i>Broadway 3D camera</i>	15 kg	19 kg	4 kg	6 kg
<i>Computing unit</i>	2 kg	2 kg	2 kg	2 kg
Power consumption				
<i>Broadway 3D camera</i>	100-240V AC, 160W	100-240V AC, 100W	100-240V AC, 60W	100-240V AC, 60W
<i>Computing unit</i>	100-240 V AC, 180W	100-240 V AC, 180W	100-240 V AC, 180W	100-240 V AC, 180W
Operating temperature range	+10...+35°C			
Operating humidity	20...80%			



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