Example: An airport security system

Model in SimQuick:

Entrances:

	1	
Name →		
Time between arrivals →		
Num. objects per arrival →		
Output destination(s) ↓		

Buffers:

	1	
Name →		
Capacity →		
Initial # objects →		
Output destination(s) ↓	Output group size ↓	

	2	
Name →		
Capacity →		
Initial # objects →		
Output destination(s) ↓	Output group size ↓	

	3	
Name →		
Capacity →		
Initial # objects →		
Output destination(s) ↓	Output group size ↓	

Work Stations:

	1			
	Name →			
	Working time →			
Output destination(s) ↓	# of output objects ↓	Resource name(s) ↓	Resource # units needed ↓	

	2			
	Name →			
	Working time →			
Output destination(s) ↓	# of output objects ↓	Resource name(s) ↓	Resource # units needed ↓	

	3			
	Name →			
	Working time →			
Output destination(s) ↓	# of output objects ↓	Resource name(s) ↓	Resource # units needed ↓	

	4			
	Name →			
	Working time →			
Output destination(s) ↓	# of output objects ↓	Resource name(s) ↓	Resource # units needed ↓	

Decision Point:

	1	
Name →		
Output destinations ↓	Percents ↓	

Simulation controls:		
Time units per simulation →		
Number of simulations →		