

# ATD100N

Desktop RFID Reader

## High performance RFID Reader

- UHF EPC Gen2, ISO / IEC 18000-6C
- Circularly Polarized Antenna

## Ultra Compact & Sophisticated

- Ultra Compact & Slim  
(140(D) x 26(H)mm)
- Easy Installation for any needed space



Multi  
Functional



Light &  
Compact



Sleek  
Design



[www.atid1.com](http://www.atid1.com)  
[inquiry@atid1.com](mailto:inquiry@atid1.com)  
+82-2-544-1436

## Specification

PERFORMANCE	
Processor	ARM7 Core
Memory	RAM 64KB / ROM 256KB
PHYSICAL CHARACTERISTICS	
Dimensions (W x H)	140 x 26mm
Weight	210g
Power	USB 0.5A
USB Interface	1 USB Type-A Cable (Fixed Type)
Host Protocol	VCP, HID
Standard I/O Port	USB Client
Notification	LED Indicator, Buzzer
DATA COLLECTION	
Protocol	EPC GEN2, ISO/IEC 18000-6C
Reading Range	~ 50cm (Depending on environment and tag type)
Writing Range	~ 50cm
RFID (UHF)	US/FCC : 902MHz ~ 928MHz
	EU/CE : 865MHz ~ 868MHz
	KR/KC : 917MHz ~ 921MHz
	JP/TELEC : 920MHz ~ 923MHz (0.2W)
RF Output	0.5W
Special Function	Anti-Collision

USER ENVIRONMENT	
Operating Temp	-10°C to 50°C
Storage Temp	-30°C to 70°C
Humidity	90% relative humidity non - condensing

\* All Features and specifications described are subject to change without notice.



RFID



Top View



Front View

