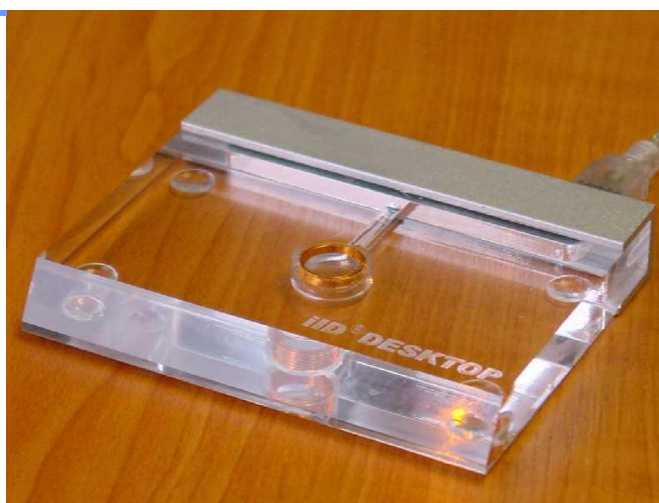


13.56 MHz RFID read write unit for stationary applications

This RFID read/write module with USB interface gives best opportunities for office applications. It enables closed coupling data capture for personal time management, asset management, process control and facilitates every day work flow in the office. With the DESKTOPsmart most of all established transponders and cards in 13.56 MHz technology can be read and written.

microsensys can support you in your RFID solution from transponder up to customized software tools.

picture: prototype



Transponder Systems:	iID [®] -3000PRO	ISO 15693 and 14443 customized
Chip Solutions:	I-CODE [®] , Tag-it [®] , my-D [®] , iID [®] M, iID [®] G, TELID [®] 200, TELID [®] 300 others on request: Ario [®] , Mifare [®] ultra light, EPC, TELID [®] 315 and more	
Basics:	RFID HF read write unit	closed coupling USB interface flashable iID operating system
RFID Air Interfaces:	13.56 MHz	closed coupling range, no anticollision dependent on transponder type
Operating Distance:	0 ... 30 mm	
Reader Antenna:	A18	
Product Code:	35.29.650	35.29.651
Transponder System:	iID [®] -3000PRO	iID [®] -3000PRO
Antenna:	A18	A18
Additional Transponders:	-	on request
HOST Interface:	USB	type 1.1
Supply Current:		active: 100 mA idle: 10 mA sleep: <2 mA self controlled internal power down (after 80ms from active to idle)
Case Material:	transparent plastic PLEXIGLAS [®] XT with aluminium border	
Size:	approximately 88 x 68 x 12 mm ³	
Operation Temperature:	0°C ... +45°C	
Storage Temperature:	-25°C ... +70°C	
Emissions:	examine for EN 300330	
Protection Class:	IP 53	
Software Interface:	iID [®] 3000PRO driver engine	for Windows 98, 2000, XP
Marking:	on transparent case: iID [®] DESKTOP on metal border: microsensys [®] logo standard, customized logo possible	
Accessories:	USB cable	