

PES Pro / PES system

Datasheet

## Terms and Definitions

1. **PES Pro**  
 “Personal Eye System PRO” - PES Pro is a dismounted soldier product designed for motorized infantry, special forces and JTACs and snipers.
2. **PES**  
 “Personal Eye System” - PES is a striped down version of PES Pro. It is available for free or a small fee on Google Play, for marketing and public testing purposes.
3. **PES Server**  
 Public PES Server operated by Milsistemika for PES users. Users can open accounts on server. Milsistemika PES Server is available on internet, data transfer is not encrypted.
4. **PES Server Pro**  
 Full Blown PES Server Pro for PES Pro standalone operation. Pes Server Pro is available for purchase, and is available on Windows or Linux platform.

## PES vs. PES Pro quick summary

PES	PES PRO
Provided on As-Is basis, MIL is in full control of roadmap.	Possible to implement custom projects, or fork software development version for customer
MIL Logo and trademarks	Open for white labelling
No support, apart from Google Play releases	Comes with warranty, software maintenance/support contract available
<b>Licensing</b>	
Available to individual users on Google Play (No limitation on sales)	Available to professional customers only (export license req. for fire control)
Licensing: Google Play	Licensing: Online or offline through delivered Licensing Server
<b>Features</b>	
No data encryption apart from OS provided features	AES 256 or custom data encryption
No application access security	Application PIN locking
Communications with MIL Pes server only (Internet required)	Can connect to Public (MIL) or privately owned PES Pro server
Support for IP based GSM/GPRS and WiFi or Thuraya Communication only	Custom radio integration available
PES Server not available for purchase	Windows or Linux version of PES Pro Server available for purchase
Limited PES Server WEB interface	Full WEB COP Viewer interface

Limited Symbology support No tactical graphics	Custom Symbology and Tactical graphics available
No Targeting features	Targeting features available
No Target snapshots from LRF	Target snapshots from LRF available (if supported by LRF)
No video features	Video streaming from LRF or UAV/UGV available
Position from Android OS only	Position from any connected device with GPS
No manual position	Position can be pinned or entered manually
Limited LRF connectivity (NewCon Optics)	Extended or custom LRF support available (Vectronix, Thermoteknix, Fotona, Bushnell, Digi-Opto)
No external BFT integrations	Extended or custom BFT support available (Harris, Rohde & Schwarz, Persistent Systems, Trellisware)
Will not connect to Milsistemika or 3 <sup>rd</sup> party C4I systems	Will integrate with Milsistemika or other C4I System
No support for custom end user devices	GUI can be tailored to specific hardware