



Video Tracking Pibal System Low Altitude Metro

● ***A unique product to get wind speed and direction in low altitudes automatically***

● ***Measure Wind Speed/Direction more than 2000 meters altitude***

● ***Designed for supplying information to artillery and Rocket Fire Control Computers.***

● ***User-friendly Man Machine Interface and easy to use***

● ***Durable, reliable components***

● ***Combined video tracking algorithms for different weather conditions.***

● ***METB2, METB3, METCM, METSR or user-specified metro reports***

● ***Designed by integrating latest video tracking technologies to traditional pilot balloon method.***

● ***All soundings Are recorded for re-evaluation and training***



AYYAZILIM LTD. ŞTİ.

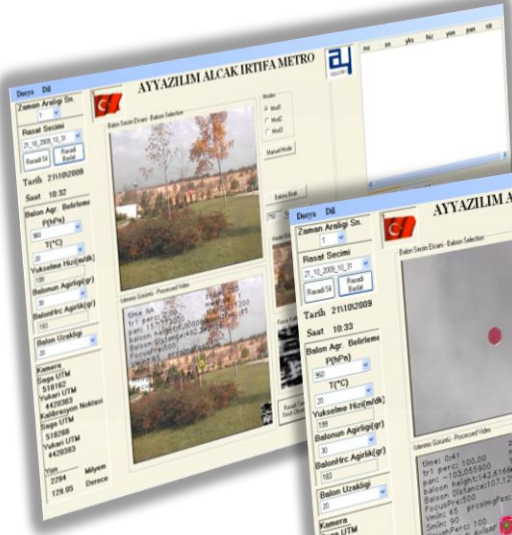
Silikon Blok Giriş Kat No:8 Teknokent 06531 ODTÜ ANKARA/TÜRKİYE

Tel:+90 312 210 18 60 Faks: +90 312 210 11 35

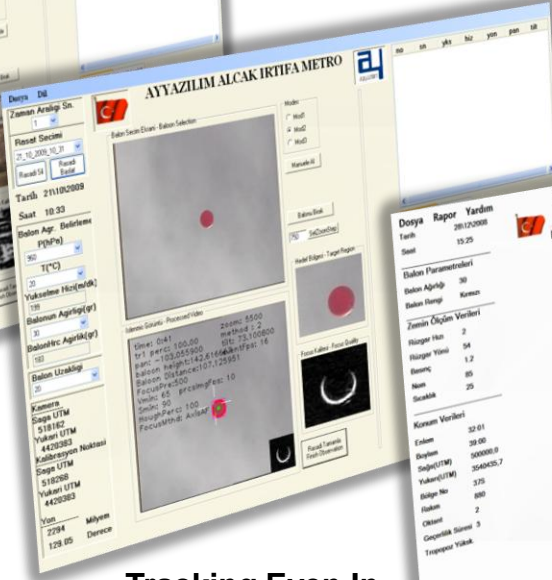
ayyazilim@ayyazilim.com.tr

www.ayyazilim.com.tr

Video Tracking Pibal System Low Altitude Metro



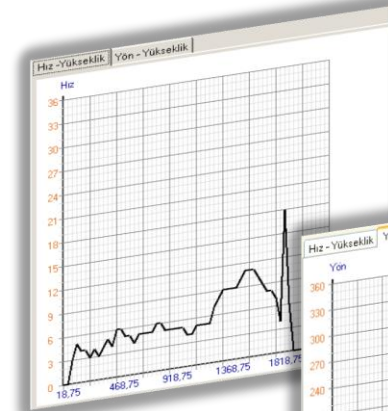
**User Friendly
Interface**



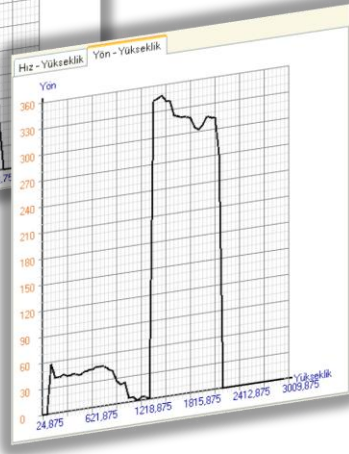
**Tracking Even In
Bad Weather Conditions**



**Metro Reports
Special To
User**



**Speed-Distance
and
Direction-Distance
Graphs**



System Technical Specifications

Wind Speed Measurement Interval	0 – 50 m/sn
Wind Direction Measurement Interval	0 - 360°
Balloon Tracking Altitude	2000 m
Sampling Rate	4 data/s
Zoom Capability	35x optic, 12x digital
Operating Voltage	24 V DC
Power Consumption	25 W
Image Process Algorithms	3 methods for Tracking