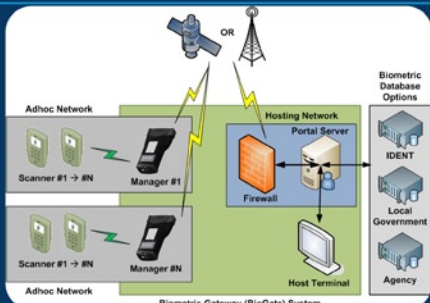


# HANDHELD COMMUNICATIONS—Biometric Gateway



## SPECIFICATIONS

Attribute	Value	Units
Weight	<2	lbs
Size	6 X 9.5 X 2.5	in
Max Op Temp	60	°C
IP Rating	IP54	-
Battery Life	10	Hrs
Short Range	Wi-Fi	-
Medium Range	G3 Cellular	-
Long Range	Iridium / Inmarsat	-
Processor	ARM 9	-

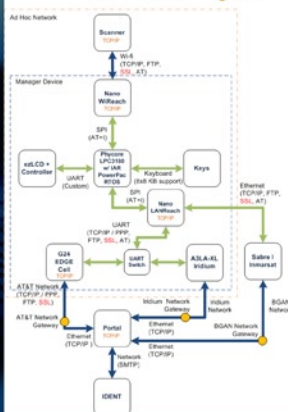
H/W Attribute	Value
Operational Time	24/7
Environment	Controlled
Type	RAID 1
OS	Windows Server 2008

S/W Attribute	Value
S/W Language	EN
DB	SQL
Comms w/ Manager	TCP/IP - FTPS

## INTERFACE



## Biometric Gateway Connectivity Diagram



### Multi-range communications

- Wi-Fi (short)
- Cellular (medium)
- Satellite – Inmarsat/Iridium (long)

### Adaptive Frontend

- Any sensor with Wi-Fi
- Any sensor with an Ethernet interface

### Adaptive Backend

- Database (Govt., Local, Private, Agency)
- Server
- Display/Interface

### Data Independent

- Biometrics
- Health information
- Real-time monitoring

