COMPARISON CHART

FEATURES	T 51A	T 51 B	T 51 C	T 51 D	T 54 A	T 54 B	T 54 C	T 54 D	T 54 E	T 56 A	T 56 B
Display Size	5"	5"	5"	5"	3.5"	3.5"	3.5"	3.5"	3.5"	3.5"	3.5"
Display Type	Resistive TFT with touch (800 x 480), sunlight readable	Resistive TFT with touch (800 x 480), sunlight readable	Resistive TFT with touch (800 x 480), sunlight readable	Resistive TFT with touch (800 x 480), sunlight readable	Resistive Transmissive TFT with touch	Resistive Transmissive TFT with touch	Resistive Transmissive TFT with touch	Resistive Transmissive TFT with touch	Resistive Transmissive TFT with touch	Resistive Transmissive TFT with touch	Resistive Transmissive TFT with touch
GPS Accuracy	1 - 3 meters	1 - 3 meters	1 - 3 meters	1 - 3 meters	Below 5 meters	Below 5 meters	Below 5 meters	Below 5 meters	Below 5 meters	Below 5 meters	Below 5 meters
GAGAN SBAS	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
NMEA Output	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
RTCM Output	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Postprocessing	Y	Y	Y	Y	NO	NO	NO	NO	NO	NO	NO
Operating System	Linux ® 3.12	Linux ® 3.12	Linux ® 3.12	Linux ® 3.12	Linux ® 3.12	Linux ® 3.12	Linux ® 3.12	Linux ® 3.12	Linux ® 3.12	Linux ® 3.12	Linux ® 3.12
Multifunctional Keys	4 functional keys	4 functional keys	4 functional keys	4 functional keys	6 keys	6 keys	6 keys	6 keys	6 keys	6 keys	4 keys
Internal Memory	4 GB eMMC	8 GB eMMC	8 GB eMMC	4 GB eMMC	8 GB eMMC	8 GB eMMC	4 GB eMMC	4 GB eMMC	4 GB eMMC	8 GB eMMC	4 GB eMMC
RAM	512 MB	1 GB	1 GB	512 MB	1 GB	512 GB	512 MB	512 MB	512 GB	512 MB	512 MB
SD Card	Micro SD slot (up to 32GB support)	Micro SD up to 32GB support (non-accesible from outside	Micro SD up to 32GB support (non-accesible from outside)	Micro SD up to 32GB support (non-accesible from outside)	extendable up to 32 GB	extendable up to 32 GB	extendable up to 32 GB	extendable up to 32 GB	extendable up to 32 GB	extendable up to 32 GB	extendable up to 32 GB
Processor Speed	1GHz	1GHz	1GHz	1GHz	1GHz	1GHz	1GHz	1GHz	1GHz	1GHz	1GHz
Battery	Rechargeable 3.7V 8000 mAh Battery	Rechargeable 3.7V 8000 mAh Battery	Rechargeable 3.7V 2600 mAh Battery	Rechargeable 3.7V 2600 mAh Battery	Rechargeable 3.7V 3000 mAh Battery	Rechargeable 3.7V 3000 mAh Battery	Rechargeable 3.7V 3000 mAh Battery	Rechargeable 3.7V 3000 mAh Battery	Rechargeable 3.7V 3000 mAh Battery	Rechargeable 3.7V 3000 mAh Battery	Rechargeable 3.7V 3000 mAh Battery
Battery Life	10-12 hrs run time	10-12 hrs run time	10-12 hrs run time	10-12 hrs run time	6-8 HRS run time	6-8 HRS run time	6-8 HRS run time	6-8 HRS run time	6-8 HRS run time	6-8 HRS run time	6-8 HRS run time
Camera	5MP resolution with autofocus (Optional)	5MP resolution with autofocus (Optional)	5MP resolution with autofocus (Optional)	5MP resolution with autofocus (Optional)	8MP Resolution with autofocus	8MP Resolution with autofocus	NO	8MP Resolution with autofocus	NO	8MP Resolution with autofocus	NO
Interface	USB	USB	USB	USB	USB	USB	USB	USB	USB	USB	USB
GPRS	3G	3G	No	No	No	No	No	No	No	No	No
GSM / Voice	GSM 900 / 1800	GSM 900 / 1800	No	No	No	No	No	No	No	No	No
WiFi/Bluetooth	Bluetooth® v4 BLE Type 4.1, Power Class 1.5 Wi-Fi® 802.11a/b/g/n with extended range	Bluetooth® v4 BLE Type 4.1, Power Class 1.5 Wi-Fi® 802.11a/b/g/n with extended range	Bluetooth® v4 BLE Type 4.1, Power Class 1.5 Wi-Fi® 802.11 b/g/n with extended range	Bluetooth® v4 BLE Type 4.1, Power Class 1.5 Wi-Fi® 802.11 b/g/n with extended range	Bluetooth® v4 BLE Type 4.1, Power Class 1.5 Wi-Fi® 802.11b/g/n with extended range	Bluetooth® v4 BLE Type 4.1, Power Class 1.5 Wi-Fi® 802.11b/g/n with extended range	Bluetooth® v4 BLE Type 4.1, Power Class 1.5 Wi-Fi® 802.11b/g/n with extended range	NO	NO	Bluetooth® v4 BLE Type 4.1, Power Class 1.5 Wi-Fi® 802.11b/g/n with extended range	Bluetooth® v4 BLE Type 4.1, Power Class 1.5 Wi-Fi® 802.11b/g/n with extended range
Weight	Weight: less than 600gm with battery	Weight: less than 600g with battery,	Weight: less than 600g with battery	Weight: less than 600g with battery	Weight: less than 350 g, with battery	Weight: less than 350 g, with battery	Weight: less than 350 g, with battery	Weight: less than 350 g, with battery	Weight: less than 350 g, with battery	Weight: less than 500 g, with battery	Weight: less than 500 g, with battery
Ruggedness	IP 65	IP 65	IP65	IP65	IP67	IP67	IP67	IP67	IP67	IP65	IP65
Waypoints	Unlimited	Unlimited	Unlimited	Unlimited	5000+ Locations	5000+ Locations	5000+ Locations	5000+ Locations	5000+ Locations	5000+ Locations	5000+ Locations
Routes	Unlimited	Unlimited	Unlimited	Unlimited	500+	500+	500+	500+	500+	500+	500+
Tracks	Unlimited	Unlimited	Unlimited	Unlimited	100+ saved tracks	100+ saved tracks	100+ saved tracks	100+ saved tracks	100+ saved tracks	100+ saved tracks	100+ saved tracks
Track Logs	Y	Y	Y	Y	5000+ points	5000+ points	5000+ points	5000+ points	5000+ points	5000+ points	5000+ points
Area Calculation	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Ability to add Maps	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Basemap	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Vector File Editing	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Laser Range Distometer	No	No	No	No	No	No	No	No	No	Integrated	Integrated
Electronic Compass	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Barometric Altimeter	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y