

CP-3i REV F



IRIDIUM TRACKING DEVICE WITH FDM

The CP-3i Rev F communicates via the Iridium satellite system, using a standard Iridium radio like its immediate predecessor, the Rev E. New functionality is available due to the inclusion of a more powerful embedded control processor, derived from the field-proven processor used in the Outerlink IRIS system.

KEY FEATURES

MULTIPLE IO POINTS

Includes 8 Digital IO points for interface with customer sensors and actuators

ELECTRONIC SENSORS

Hundreds of hours of raw data are recorded from electronic inertial 3-axis gyroscope, 3-axis accelerometer and digital barometric sensors; data is held in non-volatile memory and can be offloaded to a USB memory stick

RECORDED DATA

GPS

Latitude, longitude, altitude, ground speed, course over ground and GMT time

BAROMETRIC PRESSURE

Can be converted to barometric altitude

EASY UPGRADES

Firmware upgrades are easily accomplished in the field with specially coded USB memory sticks

ALERTS

Rev F can alert customers if an aircraft is overdue and has the ability to provide Automatic Mayday Alerts in case of an accident

3-AXIS ACCELERATION

Can be converted to G-force

3-AXIS PITCH, ROLL AND YAW (PRY)

Recorded as static angles relative to the gravity vector; PRY combined with accelerometer data yields rates of change in pitch, roll and yaw