



GLOBAL CONNECTIVITY IS IN OUR HAND



PORT PRIME AISSAT

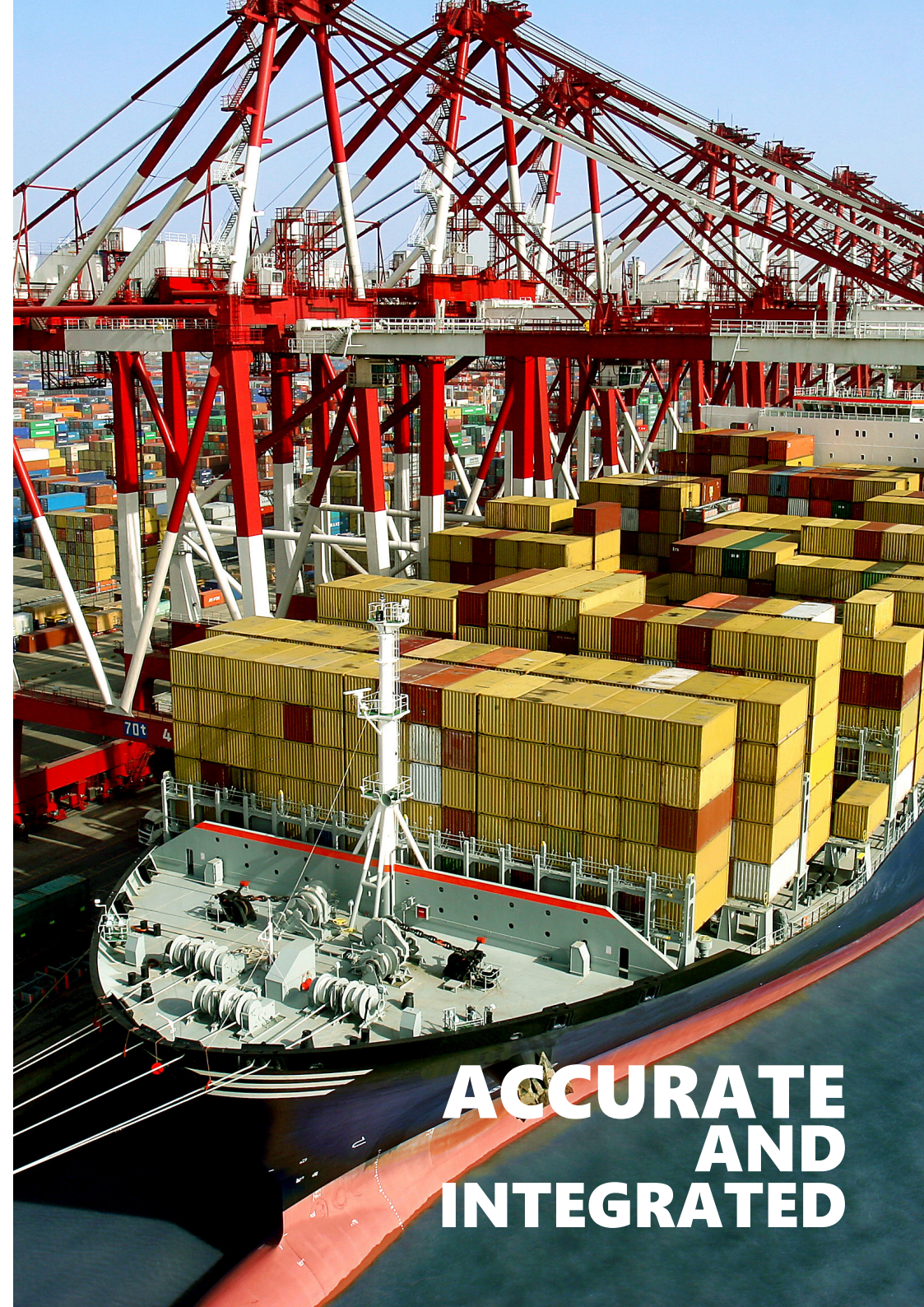
PortPrime is a product part of AISSAT Prime, a real-time vessel tracking of every vessel around ports area with range around 30 nautical mile from AISSAT's terrestrial AIS receiver stations network coverage.

KEY FEATURES

- 40+ AIS stations spread across major waterways and ports throughout Indonesia
- User-friendly web-based map view
- Vessel search
- History vessel tracks
- Data statistic for every port
- Weather (wind conditions)
- Interactive distance measurement feature
- Client selected vessel with geofence, route and alert features
- Export record data into csv or xls format
- No more equipment installation for vessels that meet SOLAS Chapter V
- No software installation on client side

We developed the hardware ourselves. Here's a sneak peek specification of AISSAT PortPrime Station:

- Brand : AISSAT PortPrime Station
- Model : AIS Station
- Type : AS-RJ45/AS-GPRS
- Received sensitivity : -112 dBm @ PER \leq 20%
- Power Supply : 110 - 220 VAC
- Frequency : 156.025 ~ 162.025 MHz
- Connectivity : RJ45 or GPRS (choose one)
- Battery Backup : 20 AH, 7 days
- Support Solar Panel Input power



**ACCURATE
AND
INTEGRATED**

SatPrime is a product part of AISSAT Prime, a worldwide range vessel monitoring system supported by AIS data collection of ORBCOMM satellites which is proven reliability in congested waterways, ports and open ocean waters.

KEY FEATURES

- Follow ships all around the globe, even on the high seas and remote areas
- User-friendly web-based map view
- Vessel search
- History vessel tracks
- Data statistic for every port
- Weather (wind conditions)
- Interactive distance measurement feature
- Client selected vessel with geofence, route and alert features
- Export record data into csv or xls format
- No more equipment installation for vessels that meet SOLAS Chapter V
- No software installation on client side

The international AIS system, originally developed as a collision avoidance technology, has proven to be an indispensable tool and information source of unrivaled quality for the maritime world.

Additionally, AISSAT has teamed up with partner ORBCOMM, enabling you to track and follow vessels sailing the open seas through satellite AIS technology. ORBCOMM satellites process 28 million messages daily from 300,000 AIS transponders, 86% with an average latency of less than one minute, AISSAT brings you the best in today's AIS tracking!

**IMPROVING
BUSINESS
SECURITY**

PARTNERS

ORBCOMM™

- User-friendly web-based map view
- Vessel search feature
- Tracking vessel activity feature
- Data statistic for every port
- Interactive distance measurement feature
- Geo fence and alert features
- Export record data into csv format
- No more equipment installation for vessels that meet SOLAS Chapter V
- No software installation on client side

PORT PRIME

SAT PRIME



- High user-friendly web-based map view
- World-wide range covered area
- Monitoring data statistic for every port
- Vessel search feature
- Tracking vessel feature
- Interactive ruler feature
- Geo fence and alert features
- Export record data into csv format
- No more equipment installation for vessels that meet SOLAS Chapter V
- No software installation on client side

THE LARGEST
AIS STATION
 NETWORK
 IN INDONESIA

M2Prime is a product part of AISSAT Prime, a vessel monitoring system not only for its position but can also monitor fuel, engine, and other possible parameters just like what presented on the dashboard.

NETWORK

- Satellite
- GSM

FEATURE

- Position
- Speed
- Course/heading
- Etc

PLUS

- Fuel Consumption
- Engine Monitoring

MONITORING PARAMETERS

- Fuel Consumption
- Fuel Bunkering, Fuel Tank Level
- RPM Main Engine, RPM Secondary Engine, RPM Auxillary
- Fuel Supply Bypass Status
- Fuel Supply Maintenance Status
- Fuel Return Bypass Status
- Alarm (Main Box, Flowmeter Box, Tampering, Power Disconnect, etc)
- Alarm Geofence (out of zone/in of zone)
- Length of time on each of geofencing area

TRUSTED GUIDANCE FOR LOGISTICS PLAYERS

SOFTWARE SPECIFICATION

MAP TRACKING FUNCTION

- Globally Accessible
- Zoom In & Zoom Out
- Vessel location & Tracking
- Playback of Previous Vessel Position
- Support Offline Tracking in Google Earth
- View Raw Data Tracking, Fuel Consumption, RPM and Data Sensors (optional)

DATA PROCESSING

- Hourly, Daily, Monthly display of fuel usage, RPM and Data Sensors (optional)
- Alert Display
- Geofence Area Configuration

WEB BASED SOFTWARE

- Globally Accessible
- User Access Control (Admin, Operator)
- Redundance Reliable Servers
- Linux Based Server
- Full Security Server

DOCUMENT EXPORT

- Export to excel or csv document
- Auto Transmission Report: Email, SMS, FTP
- XML-Web-API (Application to Application)

HARDWARE SPECIFICATION

CORE MODULE: M2PRIME MODULE

- 5 Analog Input (DC Current 4-20 mA)
- 5 Analog Input (AC Current)
- 5 Analog Input (AC/DC Voltage up to 24V)
- 16 Digital Input
- 6 digital interrupt
- Up to 20 Relay output (Customize)
- SD Card 8GB for up to 1 Year RPM Log data
- Wide Range Supply Input power 9 - 32 Volt
- RS-232
- RS-485 (Modbus)

ENCLOSURE/PANEL

- ATEX/Marine Standard
- IP-66 Standard (Dust Proof, Water Proof)
- Door Sensor/Tamper sensor
- Magnetic Sensor
- Battery

SATELLITE MODEM

- Compatible with Multi Platform Satellite
- Compatible with Multi mode modem (GPRS, HSPA, Satellite)

FLOW METER SENSOR

- Positive Displacement (PD) Flow meter
- Corioliss Mass Flow meter
- Turbine Flow meter
- Piston Flow meter

RPM SENSORS

- Proximity Sensor (Not using existing RPM sensor)
- Tapping data from existing RPM sensor

ENGINE STATUS

- Auxiliary & Main Engine Hour Sensor
- Auxiliary & Main Engine ON/OFF detection

ANEMOMETER SENSOR (OPTIONAL)

- Anemometer sensor used for overview weather condition

DAILY TANK LEVEL SENSOR

- Measure remain daily fuel tank level

VESSEL MONITORING SYSTEM

- Highly user-friendly web-based map view
- World-wide range covered area monitoring
- Tracking vessel feature
- Statistic data reporting feature
- Client's customized data monitoring system
- Export record data into csv format
- Geo fence and alert features

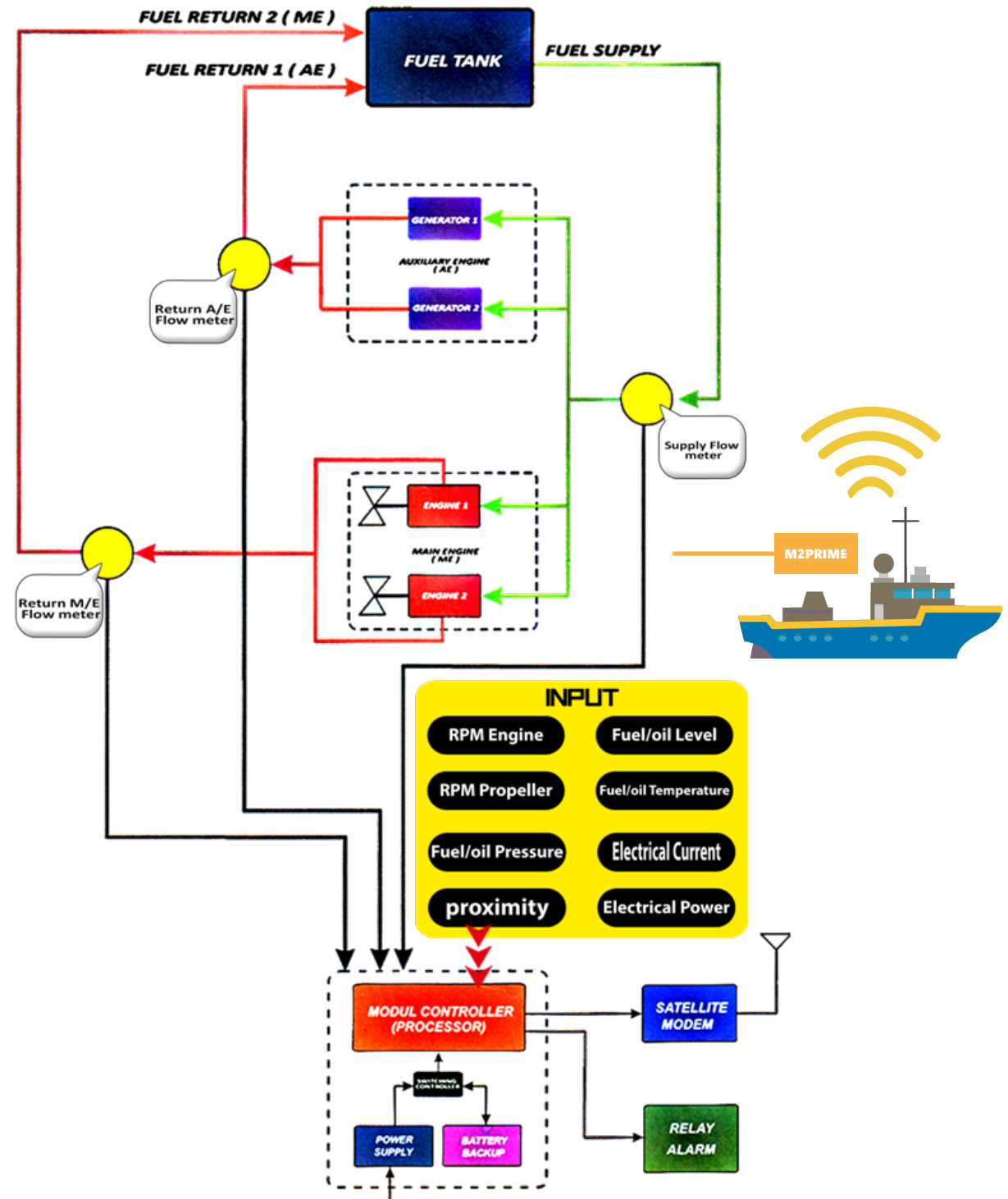
SEARCH AND **TRACK** **VARIOUS VESSEL**

www.aissat.com

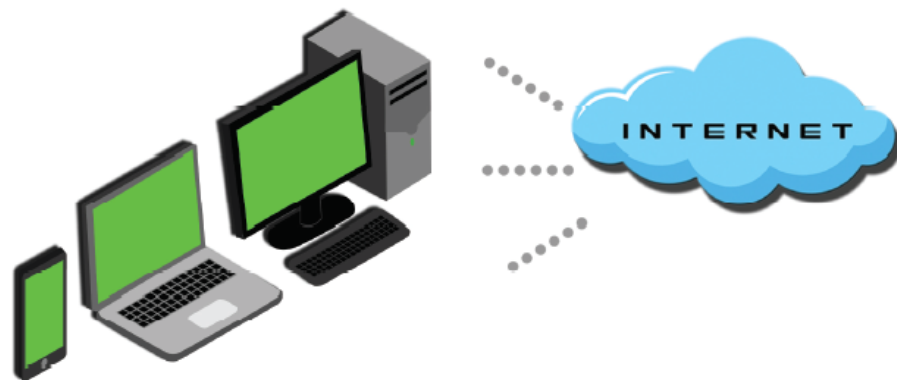


FUEL MONITORING SYSTEM

- Fuel Consumption
- Fuel Bunkering, Fuel Tank Level
- RPM Main Engine , RPM Secondary Engine, RPM Auxillary
- Fuel Supply Baypass Status
- Fuel Supply Maintenance Status
- Fuel Return Bypass Status
- Alarm (Main Box, Flow meter Box Tampering, Power Disconnect, etc)
- Alarm geofence (out of zone / in of zone)
- Length of time on each geofencing area



KEY FEATURES



HOW IT WORKS

- Tracking Monitoring system which made reference to applicable standard (IMO; Solas Chapter V Reg 19.1 LRIT, etc)
- Data tracking is sent realtime using Satellite with worldwide coverage
- Monitoring parameters are vessel identity, time stamp, position, speed, course/heading, distance
- Alarm inside/outside of geofencing area implementation
- There is no blank spot anytime and anywhere

PRODUCT OVERVIEW

What You Get

ST 6100

The next generation satellite terminal—more powerful, more versatile, more coverage.

Reliably track, monitor and control assets in some of the world's most isolated regions.

SATELLITE COMMUNICATION

- Satellite service: two-way, Global, IsatData Pro
- From-mobile message: 6,400 bytes
- To-mobile message: 10,000 bytes
- Typical latency: <15 sec, 100 bytes
- Elevation angle: -5° to +90°
- Frequency: Rx: 1518.0 to 1559.0 MHz;
Tx: 1626.5 to 1660.5 MHz;
1668.0 to 1675.0 MHz
- EIRP: <7.0 dBW

GPS/GLONASS/BEIDOU

- Acquisition time: Hot: 1 second; Cold: 29/30/36 seconds
- Accuracy: 2.0m CEP
- Sensitivity:
 - »Acquisition: -148 dBm
 - »Tracking: -163 dBm

CERTIFICATION

- Regulatory: CE, FCC, IC, Anatel, RCM Mark, IEC 60945, C1D2, SRRC, IFT, ICASA, FFA;Pending: MSS Russia
- Others: Inmarsat Type Approval, IP67

ELECTRICAL

- Input voltage: 9 to 32V; Load dump protection: +150V; SAE J1455 (Sec. 4.13)
- Power consumption (typical average @12V DC, 22°C):
 - » IDP Receive: 65 mA;
 - » GPS/Glonass/Beidou Receive: 22 mA;
 - » Transmit: 0.65 A;
 - » Sleep: 100 µA

DIMENSIONS

- 12.6 cm x 12.6 cm x 4.9 c

EXTERNAL INTERFACES

- Inputs/outputs: 4 analog or digital in/out
- Serial: RS-232; RS-485

ENVIRONMENTAL

- Operating temperature: -40°C to +85°C
- Dust and water ingress: IP67
- Vibration: SAE J1455 (Sec 4.9.4.2 fig 6-8); MIL-STD-810G (Sec 514.6)
- Shock: MIL-STD-810G (Sec 516.6)



Programming

- Lua scripting engine with core services. SDK with GUI development tools available. Lua software application upgradable over the air (SOTA).
- Core services: Geofence, data logger, position reporting, accelerometer events, serial communications.
- Optional configurable device-level applications, including:
 - » Analytics Agent - Notifications and reports for driver behaviour and vehicle/asset performance.
 - » AVL Agent - Facilitates integration of ST 6100 terminals into fleet management solutions.
 - » Garmin Dispatch Agent - Tracking, navigation, driver communication and dispatch using Garmin devices.
 - » Garmin FMI Agent - Fleet management support for two-way text messaging, stops, driver ID, hours of service, file-transfer, custom forms, and speeding alerts

ACCELEROMETER

- 3-axis accelerometer

MEMORY

- Lua Code RAM: 4MB
- Lua Code NVM: 6M

OPTIONS

- Side or bottom connector variant

ORDERING CODES/RELATED PRODUCTS

- ST6100-SXX** ST 6100 Terminal, Side Connector
- ST6100-BXX** ST 6100 Terminal, Bottom Connector
- ST6100-BXXC** ST 6100 Terminal, Bottom Connector, C1D2
- ST100679-001** ST 6100 Development Kit
- ST100030-001** Mating Cable Connector Kit with Solder Cups

IDP-782

Cellular and satellite-cellular terminals for fleet management applications

The fully programmable, feature-rich IDP-782 delivers connectivity to assets over cellular and satellite networks.

SATELLITE COMMUNICATION

- Satellite service: Two-way, Global, IsatData Pro
- From-mobile message: 6,400 bytes
- To-mobile message: 10,000 bytes
- Typical latency: <15 sec, 100 bytes
- Elevation angle: +20° to +90° (remote antenna); -15° to +90° (low elevation antenna)
- Frequency: Rx: 1525.0 to 1559.0 MHz; Tx: 1626.5 to 1660.5 MHz
- EIRP: <7.0 dBW

CELLULAR COMMUNICATION

- GPRS frequencies: 850/900/1800/1900 MHz
- HSPA frequencies: 800/850/900/1900/2100 MHz
- SIM: 3.3V/1.8V SIM
- Security: jamming detection

GPS

- Acquisition time: hot: 1 second; cold: 27 seconds
- Accuracy: 2.5m CEP-horizontal
- Sensitivity: acquisition: -148 dBm; tracking: -159 dBm
- Security: GPS signal jamming detection

CERTIFICATION

- Regulatory: CE (R&TTE, RoHS 2), FCC, IC, PTCRB (HSPA only)
- Other: Inmarsat type approva

EXTERNAL INTERFACES

- Inputs/outputs: 4 x config. Analog/digital inputs/outputs 2 x dedicated outputs (sink-ground)
- Serial: 2 x RS-232; 1 x RS-485; 1-CAN bus; 1-Wire
- Accelerometer: 3 axis

ELECTRICAL

- Input voltage: 9 to 32V; load dump protection: +150V; SAE J1455 (Sec. 4.13)
- Battery backup: >12 hours operation with 1-minute cellular reporting or 10-minute satellite reporting

ENVIRONMENTAL

- Operating temperature: transceiver and antenna: -40°C to +85°C; back-up battery: -10°C to +60°C;
- Dust and water ingress: transceiver: IP40 (IP65 with optional shroud); satellite antenna: IP67; GPS antenna: IP67
- Vibration: SAE J1455 (Sec 4.9.4.2 fig 6-8); MIL-STD-810G
- Shock: MIL-STD-810G (Sec 516.6)

PROGRAMMING

- Lua scripting engine with core services. SDK with GUI development tools available. Lua software application upgradable over the air (SOTA).
- Geofencing: 128 Polygons
- Data Logger: 50,000 position reports; auto-upload in cellular coverage
- Optional, configurable device-level applications:
- AVL agent - facilitates integration of IDP terminals into fleet management solutions.
- Garmin Dispatch Agent - tracking, navigation, driver communication and dispatch using Garmin devices.
- J1939 Agent - vehicle CAN bus connectivity for monitoring driver behavior and vehicle/asset performance.
- ARC Agent - asset alarms, periodic reports and remote control.
- Analytics Agent - notifications and reports for driver behaviour and vehicle/asset performance.



STARTER KIT: Scan the QR code for complete details of the IDP-782 Starter Kit. It's everything you need to evaluate your IDP-782 in one box



ORDERING CODES/RELATED PRODUCTS

- SM201329-HNU** IDP-782 Transceiver with cellular antenna (HSPA)
- SM201329-HBU** IDP-782 Transceiver with cellular antenna (HSPA, Battery)
- ST901065-AFA** IDP Remote antenna
- ST901066-AFA** IDP Low elevation remote antenna
- SM201361-001** IDP-782 Starter Kit (USA)
- SM201361-002** IDP-782 Starter Kit (Rest of World)
- SM201361-003** IDP-782 Starter Kit (Canada)

- ST100340-001** IDP-782 Development Kit
- ST100382** IDP-782 terminal shroud, IP65
- SM201455 - HBA** IDP-782 cellular, battery, AT&T
- SM201455 - HNA** IDP-782 cellular, AT&T
- SM201455 - HBV** IDP-782 cellular, battery, Vodafone
- SM201455 - HNV** IDP-782 cellular, Vodafone
- ST100445 - 001** IDP-782 cellular antenna kit
- ST100446 - 001** IDP-782 cellular external gps/gsm combo antenna

HIGHLIGHT THE SPECIFICATION

What You Get

IDP 800 SERIES

Satellite Communication Terminals

SATELLITE COMMUNICATION

- Satellite Service: Two-way, Global, IsatData Pro
- From-Mobile Message: 6,400 bytes
- To-Mobile Message: 10,000 bytes
- Typical Latency: <15 sec, 100 bytes
- Elevation Angle: +20° to +90° (Integrated or remoteantenna); -15° to +90° (Low elevation antenna)
- Frequency: Rx: 1525.0 to 1559.0 MHz;Tx: 1626.5 to 1660.5 MHz
- EIRP: 7.0 dBW

GPS/GLONASS

- Acquisition Time: Hot: 1s; Cold: 29s/30s• Accuracy: 2.5m/4.0m CEP-Horizontal
- Sensitivity (Tracking): -162 dBm/-158 dBm

CERTIFICATION

- Regulatory: CE (R&TTE, RoHS 2), FCC, IC, Inmarsat Type
- Approval
- Others: IP67

ELECTRICAL

- Input Voltage: 9 to 32V; Load dump protection: +150V; SAEJ1455 (Sec. 4.13); Auto Switchover
- Power Consumption (Typical @12V DC, 22°C):
 - »Average receive: 8.3 mA;
 - »Receive with GPS/GLONASS: 40 mA;
 - »Transmit: 0.75 A;
 - »Sleep: 100 µA;
 - »Power off: 12 µA
- Battery Cells: 12 AA Cells
- Battery Chemistry: Rechargeable: NiMH;Nonrechargeable: LiFeS2

CHARGING

- Current: 1.33 A (at 12V)

DIMENSIONS

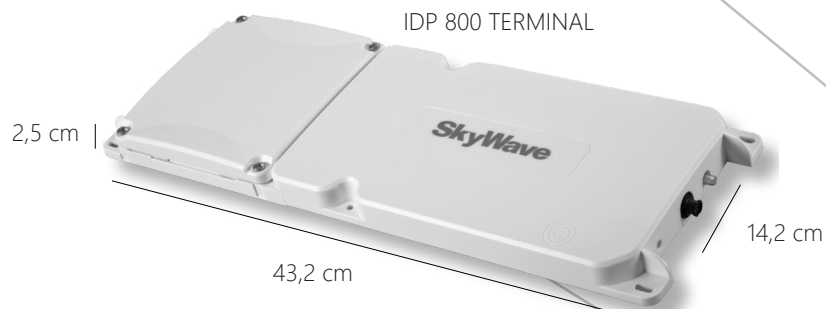
- IDP 800: 43.2 cm x 14.7 cm x 2.5 cm
- IDP Remote Antenna: 12.6 cm x 9.3 cm x 7.4 cm
- IDP Remote Antenna Low Elevation: 12.6 cm x 9.3 cm x 2.5 cm

MASS

- With batteries: 1.3 Kg (with integrated antenna)

EXTERNAL INTERFACES

- Inputs/Outputs: 3 x Analog or Digital In/Out
- Serial: 1 x RS-232
- Accessories: 1-Wire adapter via RS-232 port



ENVIRONMENTAL

- Operating Temperature: -40°C to +85°C (batteries notincluded) ; -40°C to +60°C (Non-rechargeable) ; -10°C to+50°C (Rechargeable)
- Dust & Water Ingress: IP67
- Vibration: SAE J1455 (Sec 4.9.4.2 fig 6-8); MIL-STD- 810G(Sec 514.6)
- Shock: MIL-STD-810G (Sec 516.6)

PROGRAMMING

- Lua scripting engine with core services. SDK with GUIdevelopment tools available. Lua software applicationupgradable over the air (SOTA).
- User Data Memory: 3.5 MB
- Geofencing: 128 Polygons
- Data Logger: 50,000 Position Reports
- Optional, Configurable Device-Level Applications:
 - » Analytics Agent - Notifications and reports for driver behaviour and vehicle/asset performance.
 - » AVL Agent - Faciliates integration of IDP terminals into fleet management solutions.
 - » Garmin Dispatch Agent - Tracking, navigation, driver communication and dispatch using Garmin devices

ORDERING CODES/RELATED PRODUCTS

- SM201225 - CXX Integrated AntennaBatteries: Not Included/Non-Rechargeable
- SM201225 - DXX Integrated AntennaBatteries: Included/Non-Rechargeable
- SM201226 - CXX Integrated AntennaBatteries: Not Included/Rechargeable
- SM201226 - DXX Integrated AntennaBatteries: Included/Rechargeable
- SM201227 - CXX Remote AntennaBatteries: Not Included/Non-Rechargeable
- SM201227 - DXX Remote AntennaBatteries: Included/Non-Rechargeable
- SM201228 - CXX Remote AntennaBatteries: Not Included/Rechargeable
- SM201228 - DXX Remote AntennaBatteries: Included/Rechargeable
- ST100325 - 001 1-Wire Adapter
- ST100231 - 001 Development Kit (Airtime, training and support included. Terminal purchased separately)

HIGHLIGHT THE SPECIFICATION

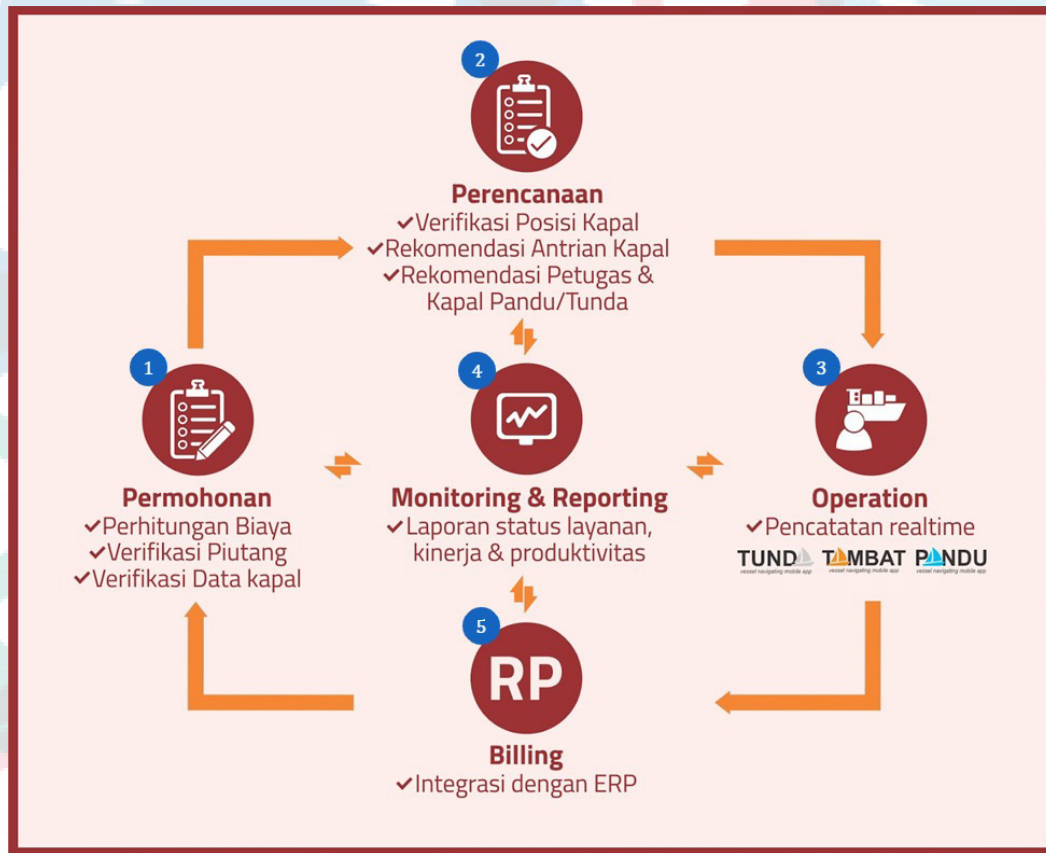
What You Get



START TRACKING TODAY!

The IDP - 800 development kit has everything you need to start experiencing the benefits of Skywave - enabled satellite tracking and monitoring solution.

PMPrime is a product part of AISSAT Prime, an integrated port management system, supports port operations and administrations of port authorities in managing and reporting all activities occurring at port (vessel arrival, anchoring, berthing, towing, and piloting services, till generate invoices).

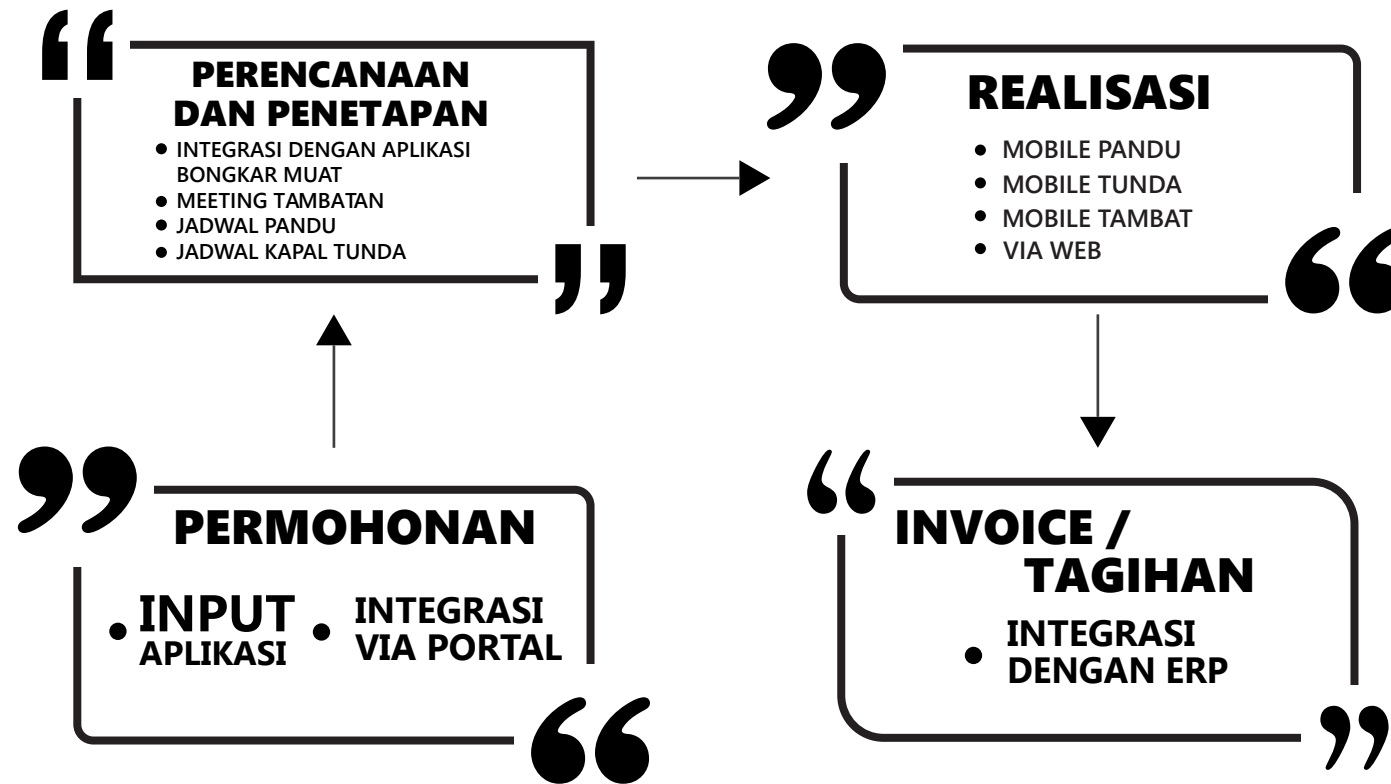


WORKFLOW PROCESS

The Mechanism

WORKFLOW PROCESS

The Mechanism



PERMOHONAN

Permohonan Jasa Kapal

1 Permohonan 2 Perencanaan 3 Penetapan 4 Realisasi 5 Verifikasi

DATA UMUM PERMOHONAN LABUH **TAMBAT** PANDU TUNDA

« Kembali ke List **Simpan Permohonan**

*No. PPK Jasa:

*Lokasi Tambat:

*Mulai Tambat pada:

*Selesai pada:

Menggunakan Rampdoor: Ya Tidak

Kapal Tender: Ya Tidak

Rencana Bongkar: Kemasan: Tanpa Bongkar Muat

Rencana Muat: Kemasan:

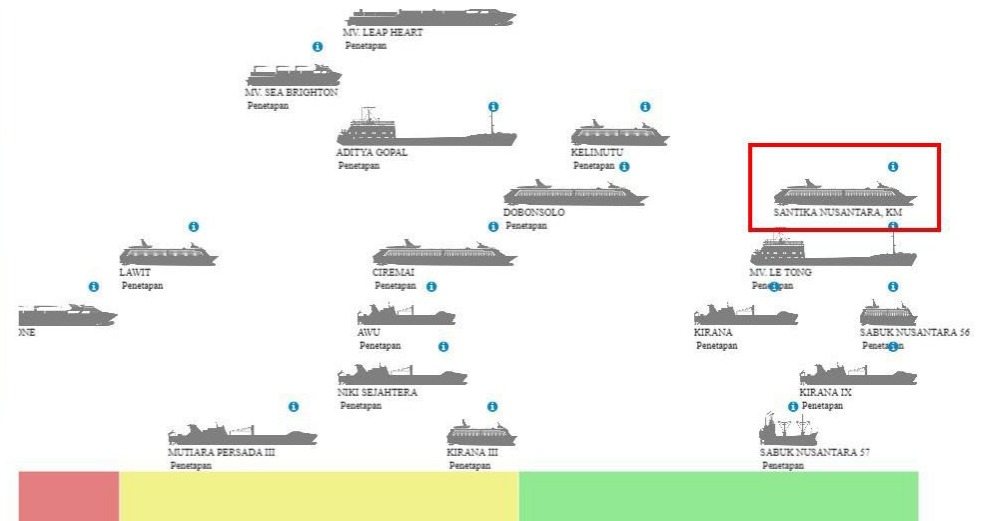
No. PPK Jasa	Lokasi Tambat	Mulai Tambat	Selesai pada	Surat Izin Tender
--------------	---------------	--------------	--------------	-------------------

SCREEN CAPTURE

The Mechanism

PERENCANAAN (TAMBAT)

- MENU
- Dashboard
 - Administrasi
 - Transaksi
 - Monitoring
 - Permohonan
 - Perencanaan
 - Persiapan Pra-Meeting
 - Meeting
 - Meeting Online
 - Penetapan
 - Realisasi
 - Kapal Kegiatan Tetap



PERENCANAAN (PANDU)

SCREEN CAPTURE

The Mechanism

The screenshot shows the 'Perencanaan Pandu' (Route Planning) interface. The left sidebar menu has 'Perencanaan Pandu' highlighted. The main area displays a table of planned routes with columns for No, No PPK/Jasa, Nama Kapal, Agen, Informasi Tambat, Asal/Tujuan, Jam Pelayanan, Tgl Penetapan, Nama, Status, Assign, and Konf. A red box highlights the 'Penetapan' button in the 'Tgl Penetapan' column of the second row.

No	No PPK/Jasa	Nama Kapal	Agen	Informasi Tambat	Asal/Tujuan	Jam Pelayanan	Tgl Penetapan	Nama	Status	Assign	Konf
1	18020220490401 rekomendasi jumlah kapal tunda: 1 No Ppk: 180202049	MERATUS BENOA (INA) Ira: 106.68 gt: 3668	MERATUS LINE, PT		JAMJANG/AMBANG LUAR → BERLIAN TIMUR / BEACH'ING Gerakan: MASUK	08:00	01-03-2018 08:00 Penetapan Belum penetapan tambat	Ganti Pandu	Available	SPK	Konf
2	18020201130401 rekomendasi jumlah kapal tunda: 1 No Ppk: 1802020113	KIRANA IX (INA) Ira: 119 gt: 9168	DHARMA LALITAN UTAMA, PT	Dermapa Tambat: JAMRUD UTARA Jam Penetapan Tambat: 21:00:00 Tgl. Tambat: 04-02-2018 21:00 s.d 05-02-2018 08:00 No. SPK: PPK.KDS.0218.000094	JAMJANG/AMBANG LUAR → JAMRUD UTARA Gerakan: MASUK	19:00	04-03-2018 06:00 Penetapan Proses	Ganti Pandu	Available	SPK	Konf
3	18030200120401 rekomendasi jumlah kapal tunda: 1 No Ppk: 1803020012	TANTO STAR (INA) Ira: 147.5 gt: 8913	TANTO INTIM LINE, PT		JAMJANG/AMBANG LUAR → BERLIAN BARAT	08:00	05-03-2018 08:00 Penetapan	Ganti Pandu	Available	SPK	Konf

The screenshot shows the 'Perencanaan Pandu' (Route Planning) interface. The left sidebar menu has 'Perencanaan Tunda' highlighted. The main area displays a table of planned routes with columns for No, No PPK/Jasa, Nama Kapal, Agen, Informasi Tambat, Asal/Tujuan, Jam Pelayanan, Tgl Penetapan, Nama, Status, Assign, Konfirmasi, and Order. A red box highlights the 'Perencanaan Tunda' button in the sidebar.

No	No PPK/Jasa	Nama Kapal	Agen	Informasi Tambat	Asal/Tujuan	Jam Pelayanan	Tgl Penetapan	Nama	Status	Assign	Konfirmasi	Order
1	17120200010401 jumlah kapal tunda: 0 No Ppk: 1712020001	AMAPOLA M/M (PHM)	A B A S THL		JAMJANG/AMBANG LUAR → JAMRUD UTARA Gerakan: MASUK	05-12-2017 20:00	05-12-2017 20:00 Tgl. Penetapan	AFANDI NURRAHMAN TIGA (GROUP A)	Konfirmasi	SPK No. SPK: 202414212310	Batal Konfirmasi	Batal

PERENCANAAN (TAMBAT)



SPK HARI INI

TANTO SAKTI I 12-10-2017 16:01:13
 Informasi Kapal Tunda
 PPK1 1710020834
 NO. SPK 2039160111
 ASAL JAMJANG/AMBANG LUAR
 TUJUAN MIRAH SELATAN
 STATUS OHN
 TANTO INTIM LINE, PT

PALLING MAS 11-10-2017 14:31:47
 Informasi Kapal Tunda
 PPK1 1710020763
 NO. SPK 2038143146
 ASAL JAMJANG/AMBANG LUAR
 TUJUAN LAMONG NUSANTARA
 STATUS SUDAH REALISASI
 TEMPURAN EMAS, PT

CATTLEVA 11-10-2017 12:34:55
 Informasi Kapal Tunda
 PPK1 1710020782
 NO. SPK 2038123454
 ASAL ALUR TIMUR
 TUJUAN JAMRUD SELATAN
 STATUS SUDAH REALISASI
 SUNTRACO INTIM TRANSPORT, PT



KIRANA IX
 DHARMA LAUTAN UTAMA, PT

Informasi Kapal Tunda

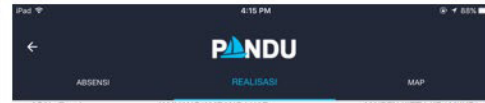
PPK1 1802020113
 No. SPK Pandu 20481435362110
 ASAL From JAMJANG/AMBANG LUAR
 TUJUAN to JAMRUD UTARA
 STATUS Ohn OHN

- Pandu Naik (Pilot Get On)
- Kapal Bergerak (Start Ship)
- Ikut Tali Tunda (Tug Fast)
- Ikut Tali Kapal (Fast Line)
- Lepas Tali Tunda (Tug Off)
- Selesai Pandu (Pilot Get Off)

IKUT TALI TUNDA (TUG FAST) | **PANDU TURUN**

Pandu Status

Pandu Naik (Pilot Get On)	14:50	Ubah Jam Tahapan Pandu
Kapal Bergerak (Start Ship)	14:50	Anda memungkinkan untuk mengubah jam/tahap tahapan pengerjaan yang sudah anda kerjakan setelah proses tahapan Selesai Pandu



ASAL (From) JAMJANG/AMBANG LUAR
 TUJUAN (To) MIRAH SELATAN
 STATUS (State) OHN
 KEAGENAN (Agent) TANTO INTIM LINE, PT

- Pandu Naik (Pilot Get On)
- Kapal Bergerak (Start Ship)
- Ikut Tali Tunda (Tug Fast)
- Ikut Tali Kapal (Fast Line)
- Lepas Tali Tunda (Tug Off)
- Selesai Pandu (Pilot Get Off)

KELUAR (CLOSE)

Pandu Status

Pandu Naik (Pilot Get On)	16:09:42	0:04:51	16:09:42
Kapal Bergerak (Start Ship)	16:14:33	0:00:08	16:14:33
Ikut Tali Tunda (Tug Fast)	16:14:41	0:00:11	16:14:41
Ikut Tali Kapal (Fast Line)	16:14:52	0:00:06	16:14:52
Lepas Tali Tunda (Tug Off)	16:14:56	0:00:10	16:14:56
Selesai Pandu	16:15:08		16:15:08

Pandu Profile

profile AFANDI NURRAHMAN TIGA
 880304835
 08527282728

Tanda Tangan Nahkoda Kapal (Vessel master signature)

REALISASI PANDU

The Mechanism



SPK HARI INI

KIRANA IX
 Jam Pelayanan → 27/03/2018 19:00

PPK1 1802020113
 NO. SPK 204814353621
 ASAL ZONA LABUH 1 (REDE SURABAYA)
 TUJUAN JAMRUD UTARA
 DHARMA LAUTAN UTAMA, PT



KIRANA IX
 DHARMA LAUTAN UTAMA, PT

Jam Pelayanan → 27/03/2018 19:00

PPK1 1802020113
 No. SPK 20481435362121
 TUNDA 18020201130501
 PPK JASA ZONA LABUH 1 (REDE SURABAYA)
 ASAL SURABAYA
 TUJUAN JAMRUD UTARA

- Tug Fast
- Tug Off

TUG OFF

Tunda Status

Tug Fast	14:58:36
	14:58



SPK HARI INI

KIRANA IX
 Jam Pelayanan → 27/03/2018 19:00

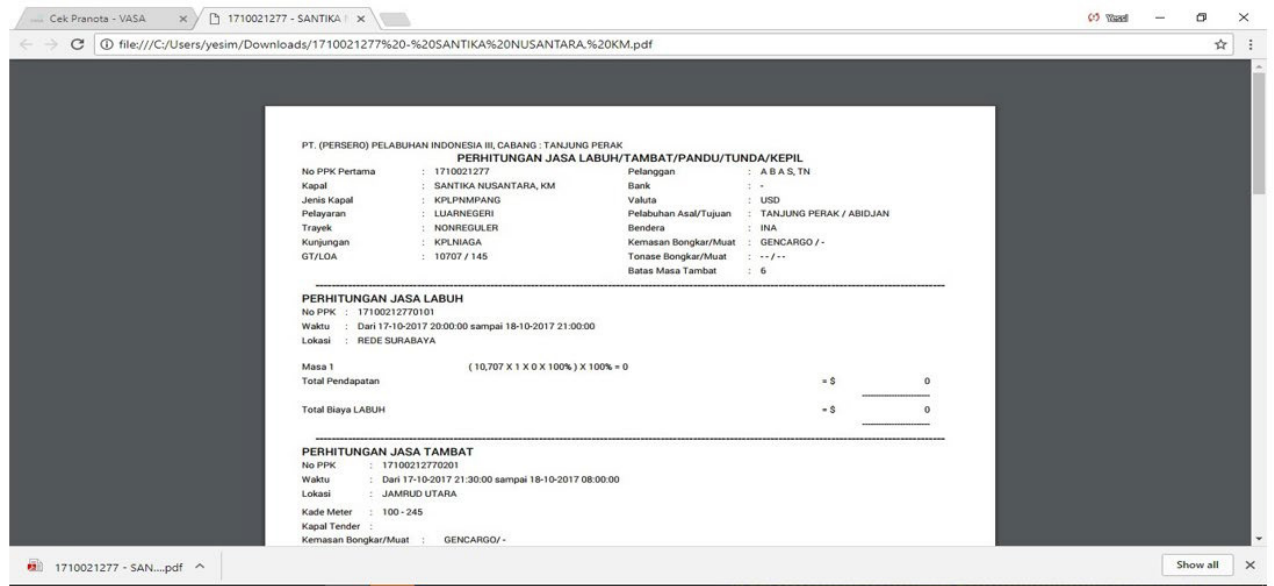
PPK1 1802020113
 NO. SPK 204814353621
 ASAL ZONA LABUH 1 (REDE SURABAYA)
 TUJUAN JAMRUD UTARA
 DHARMA LAUTAN UTAMA, PT

REALISASI TUNDA

The Mechanism

REALISASI TAMBAT

The Mechanism



INVOICE / TAGIHAN

The Mechanism



Graha STR 2nd Floor - Jl. Ampera Raya No. 11 Jakarta Selatan, 12550 Indonesia
Tel : +62-21-780 5735 / Fax : +62-21-781 0450

 PT Imani Prima  @imaniprima  PT Imani Prima