



XFYRE
Advanced Defence &
Security Technology



**BULLET
RESISTANT**
BODY ARMOR TECHNOLOGY

XFYRE CORPORATE PROFILE 2019

**VEHICLE
ARMORING**



Certified by:



XFYRE

Advanced Defence &
Security Technology

COMPANY
PROFILE

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XFYRE

Advanced Defence &
Security Technology

XFYRE
Advanced Defence &
Security Technology

COMPANY BACKGROUND
TEAM
CLIENTS & PARTNERS

THE COMPANY

THE COMPANY



XFYRE (M) SDN BHD was conceived with the notion to break grounds and shift the nature of various industries. We believe in the innovation of ideas and efficiency in any of our endeavours.

Our team has experience in various projects ranging from telecommunication, network, power utility, security, forensics, surveillance, cyber-warfare and defence contract. We have assisted many government agencies in the area of threat management, intelligence gathering and research & development.

VISION & PRINCIPLES

We believe in simplifying experience and providing disruptive pricing to enhance business competitiveness of our clients. Our strong fundamentals pushes innovation and we strongly believe in focusing on the few that are truly important and meaningful to us.

“Do not go where the path may lead, go instead where there is no path and leave a trail” - Ralph Waldo Emerson

ANALYSIS

We embark on projects which we have experience to ensure our involvement is on par with the standards of industry requirement. Pioneering projects will be trusted with the best expertise we will muster. We have been involved with joint research partnership with University of New York and the U.S. Navy for the purpose of Unmanned Surface Vehicle (USV) to ensure our clients receive nothing but the best in standards and solutions.

PHILOSOPHY & METHODOLOGY

To maintain high ethical standards in external and internal relationships. Decisions should be based on facts and objectively considered. Business should be kept in adjustment with the forces at work. People should be judged on the basis of their performance, not on personality, education or personal traits and skills. All business should be administered with a sense of competitive urgency.

PREPARATION

We expect nothing less from our people. We are industry certified from PMP (Project Management Institute), ITIL (IT Governance and Infrastructure/Service), Six Sigma (Business Process Improvement), Microsoft, Cisco (Networking), VMWARE (Virtual Machines), Citrix, BS7799/ISO 27002 (Security Policy), CIA/CISA (Audit Control and Security) and many other various certification in long standing industry. Our people are equipped, certified and ready to embark on any projects given in relation to our business.

PERSISTENCE

We do not say “NO” to our customers. We ensure every project that we undertake, we deliver with sheer excellence. We make sure delivered projects are monitored thoroughly even after completion. We maintain high level communications with our customers to ensure our products and services meet their standards and expectations.

OUR CLIENTS & PARTNERS

OUR CLIENTS



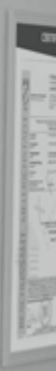
OUR PARTNERS





XFYRE

Advanced Defence &
Security Technology



BASLER VERSICHERUNGEN
STRIDE
MINISTRY OF DEFENSE MALAYSIA
NATIONAL INSTITUTE OF JUSTICE (NIJ)
BTTG FIRE TECHNOLOGY SERVICES
BESCHUSSAMT MELLRICHSTADT
UK HOME OFFICE BODY ARMOR

INSURANCE & CERTIFICATION

INSURANCE



BASLER VERSICHERUNGEN

Basler Versicherung AG
Direktion für Deutschland

Basler Versicherungen

Deckungsumfang Scope of coverage

Betriebs- und Produkthaftpflicht
Im Rahmen der Versicherungsbedingungen bietet unsere Gesellschaft dem Versicherungsnehmer Deckung gegen Schadenersatzansprüche Dritter aufgrund gesetzlicher Haftpflichtbestimmungen privatrechtlichen Inhalts wegen Personen- und Sachschäden, die während der Wirksamkeit des Vertrages eintreten.

Comprehensive general liability (CGL)
Within the limits defined by the terms and conditions of this insurance our Company grants the insured cover against third-party claims on the basis of legal liability provisions under private law with respect to any bodily injury and property damage occurring during the validity of this insurance.

Der Versicherungsschutz umfasst Personen- und Sachschäden, die durch vom Versicherungsnehmer hergestellte oder gelieferte Erzeugnisse, Arbeiten oder sonstige Leistungen nach Ausführung der Arbeiten bzw. Leistungen entstehen (Produkthaftpflicht).

The coverage includes bodily injury and property damage caused by any products of the insured after they have ceased to be in its custody or under the control of the insured or by any operations after they have been performed and completed by the insured (products liability).

Versicherungssummen für das Betriebs- und Produkthaftpflichtrisiko beträgt Limits of indemnity premises operations, completed operations and products liability for any one occurrence limited to

20.000.000 EUR

combined single limit for bodily injury and property damage, per any one occurrence, single aggregate for any one period.

pauschal für Personen- und Sachschäden je Versicherungsfall, höchstens das einfache je Versicherungsjahr

for financial loss, limited to

1.000.000 EUR

je Versicherungsfall, höchstens das Zweifache je Versicherungsjahr

per any one occurrence, double aggregate for any one period.

Mitversichert ist im Rahmen dieses Vertrages die gesetzliche Haftpflicht des Versicherungsnehmers wegen - auch im Ausland - vorkommender Vermögensschäden aus Anlass von Geschäftsreisen oder aus der Teilnahme an Ausstellungen und Messen.

The named insured is legally covered under this liability insurance in case a loss event occurs when travelling - also abroad - during a business trip or when participating in business-related shows or trade fairs.

Mitversichert sind auch sogenannte übergreifende Feuerschäden, welche bei Dritten Schäden verursachen, sowie Mietsachschäden an Gebäuden und Räumen.

Subject to this policy are damages to third parties occurred after hostile fire and damages to rented real estate (tenants liability).

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Basler
Basler Versicherung AG | Aktiengesellschaft nach Schweizer Recht | Deutsche Zweigniederlassung | Basler Versicherung AG | Direktion für Deutschland | Amtingerhof Bad Homburg v.d.H. | HRB 1228 | USt-Id-Nr. DE 28142875 | VGR-Nr. 911690700453 | Hauptbevollmächtigter für Deutschland: Dr. Jörg Schittke | Basler Straße 4, 61352 Bad Homburg v.d.H. | Internet: www.basler.de | E-Mail: info@basler.de
Bankverbindung: Postbank Frankfurt, Konto-Nr. 006588607, Bankleitzahl 500 100 60 | IBAN DE40 5001 0060 0065 8860 07 | SWIFT-Code/BIC: PBNKDE33XXX

Basler Versicherung AG
Direktion für Deutschland

Basler Versicherungen

Industriekunden-Service
Basler Str. 4
61345 Bad Homburg

620100 3186725 DI

XFYRE (M) Sdn. Bhd.
31-3 & 31A-3, Kelana Mall
Jalan SS 6/12
47301 Petaling Jaya
Selangor Darul Ehsan
Malaysia

Frau Grösch
Telefon : (06172) 133400
Telefax : (06172) 1316400
Agentur : 620100

Bad Homburg, den 21.12.2018

Versicherungsbestätigung zur Betriebs- und Produkt-Haftpflichtversicherung
Certificate of insurance for public and products liability

Versicherungsscheinnummer Policy number
3186725

Weitere Versicherungsnehmer Additional insured
XFYRE (M) Sdn. Bhd.

Versicherungsperiode Period of insurance
Beginn der Versicherungsperiode: 01.01.2018
Ablauf der Versicherungsperiode: 01.01.2020
Inception of the policy period: 01/01/2018
Expiry of the policy period: 01/01/2020

Die Versicherung verlängert sich stillschweigend, wenn sie nicht 3 Monate vor Ablauf der Periode gekündigt wird.

The insurance is automatically extended for a further period unless it is cancelled three months prior to expiration of the current period.

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BH080
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Bankverbindung: Postbank Frankfurt, Konto-Nr. 006588607, Bankleitzahl 500 100 60 | IBAN DE40 5001 0060 0065 8860 07 | SWIFT-Code/BIC: PBNKDE33XXX

Basler Versicherung AG
Direktion für Deutschland

Basler Versicherungen

Hinweise
Diese Versicherungsbestätigung dient nur zu Informationszwecken und überträgt keine Rechte an den Besitzer dieser Bestätigung. Der Deckungsschutz der oben genannten Police wird durch diese Bestätigung weder ergänzt noch erweitert oder geändert.

Annotation
This certificate is issued for information purposes only and confers no rights upon the holder of the certificate. This certificate does not amend, extend or alter the policy above.

Geltungsbereich
Diese Police deckt Personen- und Sachschäden weltweit, incl. USA und Kanada.

Territorial scope of cover
This policy insures bodily injury and property damage occurring worldwide, including the USA and Canada.

Rechts- und Gerichtsstand
Hinsichtlich der Auslegung dieser Versicherungsbestätigung und des betreffenden Versicherungsvertrages findet ausschließlich deutsches Recht Anwendung.

Governing law and jurisdiction
With regard to the interpretation of this certificate and the policy concerned German law shall apply exclusively.

Für die aus diesem Versicherungsverhältnis entstehenden Rechtsstreitigkeiten ist Gerichtsstand ausschließlich der Sitz des in der Bundesrepublik Deutschland ansässigen Versicherungsnehmers.

Any coverage disputes shall be governed by the German court of jurisdiction applicable to the named insured.

Mit freundlichen Grüßen
Basler Versicherung AG
Direktion für Deutschland

(Signature)
Dr. Jörg Schittke

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Basler
Basler Versicherung AG | Aktiengesellschaft nach Schweizer Recht | Deutsche Zweigniederlassung | Basler Versicherung AG | Direktion für Deutschland | Amtingerhof Bad Homburg v.d.H. | HRB 1228 | USt-Id-Nr. DE 28142875 | VGR-Nr. 911690700453 | Hauptbevollmächtigter für Deutschland: Dr. Jörg Schittke | Basler Straße 4, 61352 Bad Homburg v.d.H. | Internet: www.basler.de | E-Mail: info@basler.de
Bankverbindung: Postbank Frankfurt, Konto-Nr. 006588607, Bankleitzahl 500 100 60 | IBAN DE40 5001 0060 0065 8860 07 | SWIFT-Code/BIC: PBNKDE33XXX

CERTIFICATIONS



NATIONAL INSTITUTE OF JUSTICE (NIJ)

CONFIRMATION OF COMPLIANCE TO HOSDB BODY ARMOUR STANDARDS FOR UK POLICE 2007 - MQT2 REQUIREMENTS (PUBLICATION NUMBER 39/11)

ISSUED TO:

XYFRE (M) Sdn. Bhd.

No. 79A, SS21/37, Damansara Utama, 47400 P.J., Selangor, Malaysia

Manufactured solely by: **XYFRE (M) Sdn. Bhd.**
(Commercial Mills, Oldham Road, Ripponden HX6 4EH)

Model: XYFRE-CNT

Protection Level: KR1

Areal Density: 5.68kg/m²

Original Test Reference: BAME/172/FEB/13

MQT2 Test References: BAME/212/MAC/15

Available as: Male/Female; Two piece

THIS COMPLIANCE DOCUMENT IS VALID FOR:

5000 ARMOURS* OR UNTIL 23/06/2019
(WHICHEVER IS SOONEST)

*This compliance document is issued on the basis that the requirements of publication 39/11 Part 1 Section 12 are adhered to.



UK HOME OFFICE BODY ARMOR

National Institute of Justice
Approved Test Laboratory For Personal Body Armor
Expiration Date: April 30, 2014

NTS Technical
7447 W. 33rd St. N
Wichita, KS 67205 U.S.A.
Phone (316) 832-1600 Fax (316) 832-1602
www.nts.com/locations/wichita

NVLAP
Approved Signature: Matthew Lutz
NVLAP Lab Code: 200818-0

Date Received: 07/25/13
Via: FedEx
Returned Via: Customer

Record No.: AME13026
Test Date: 07/00/13
Customer: XYFRE

Test Conditions
Temperature: 70 70 °F
Humidity: 51 50 %
Clay Block No.: 6 6
Clay Temp.: 97.2 95.1 °F
Drops (Avg.): 20.90 20.36 mm
Test Spec: Modified/abbreviated NIJ 0101.06
Threat Level: IIIA
Condition: New

Results
Muzzle to Screen 1: 5.00 ft
Screen 1 - 2: 5.73 ft
Screen 2 - Target: 5.33 ft
Midpoint to Target: 8.20 ft
Target to Witness: 0 ft
Barrel Length: 10 in.
Clay Block: 5.5 in.

Panel Number	Description	Panel Weight (lbs.)	Panel Size	Wet/Dry	Degree of Obliquity	Shot No.	Shot Location	Caliber	Bullet Weight / Type	TWE	VELOCITY (ft/s)	Penetration (ft/in)	Results	
													TSF	TSR
11A	1.25 C-1	Dry	0	1	1	44 Mag.	240 S&HP	397.7	1440	42.30	-	-	-	-
11A	1.25 C-1	Dry	0	2	2	44 Mag.	240 S&HP	401.3	1427	39.50	-	-	-	-
11A	1.25 C-1	Dry	0	3	3	44 Mag.	240 S&HP	399.6	1433	41.83	-	-	-	-
11A	1.25 C-1	Dry	45	4	4	44 Mag.	240 S&HP	409.6	1430	No Penetration	-	-	-	-
11A	1.25 C-1	Dry	30	5	5	44 Mag.	240 S&HP	398.6	1437	No Penetration	-	-	-	-
11A	1.25 C-1	Dry	0	6	6	44 Mag.	240 S&HP	398.8	1436	38.07	-	-	-	-

This test report may not be used to claim product certification, approval, or endorsement by NVLAP, NIST, NIJ or any agency of the Federal Government. This report contains data that are not covered by the NVLAP accreditation. This test was performed in accordance with the specification requirements listed in addition to any customer testing modifications or requests. The test results properly reflect the ballistic performance of the listed sample. This test report shall not be reproduced except in full without written permission of NTS Technical.

REMARKS/NOTES:
*Post Test Conditions recorded at the conclusion of the (2) panel test series (Report No. AME13027-028).

Test Round Used:
S&P 44 Magnum, 240 gr. S&HP @ NIJ 0101.06 Level IIIA velocity of 1430 +/- 30 fps

Tested:
Manufacturer: XYFRE
Model No.: Model 11
Panel No.: 11A
Weight (lbs.): 1.25
Size: C-1
Threat Level: IIIA

No sample description per customer request.

Panel Manager: Crawford Range Technician: Wilson Page 1 of 2

Home Office

CONFIRMATION OF COMPLIANCE TO HOSDB BODY ARMOUR STANDARDS FOR UK POLICE 2007 - MQT2 REQUIREMENTS (PUBLICATION NUMBER 39/09)

ISSUED TO:

XYFRE (M) Sdn. Bhd.

No. 79A, SS21/37, Damansara Utama, 47400 P.J., Selangor, Malaysia

Manufactured solely by: **XYFRE (M) Sdn. Bhd.**
(Commercial Mills, Oldham Road, Ripponden HX6 4EH)

Model: XYFRE-CNT

Protection Level: KR2

Areal Density: 5.68kg/m²

Original Test Reference: BAME/172/JAN/16

MQT2 Test References: BAME/212/FEB/17

Available as: Male/Female; Two piece

THIS COMPLIANCE DOCUMENT IS VALID FOR:

5000 ARMOURS* OR UNTIL 28/05/2019
(WHICHEVER IS SOONEST)

*This compliance document is issued on the basis that the requirements of publication 39/09 Part 1 Section 12 are adhered to.

CERTIFICATIONS



STRIDE MINISTRY OF DEFENSE MALAYSIA (SOFT PANEL-BODY ARMOR)

RESTRICTED
TEST REPORT
REPORT NO: STRIDE/TP/14-09

INSTITUT PENYELIDIKAN SAINS DAN TEKNOLOGI PERTAHANAN
BAHAGIAN TEKNOLOGI PERSENJATAAN
KEMENTERIAN PERTAHANAN
48100 BATU ARANG, SELANGOR, MALAYSIA
TEL: 603-60352121 FAX: 603-60352134

Job No: BA/14-11 Caliber/Item Type: Soft Armor Panel Page 2 of 3

TEST RESULTS

1.0 BALLISTIC RESISTANCE TEST: SOFT ARMOR PANEL

Test Sample		Test Set Up	
Test Sample:	Soft Armor Panel	1 st Velocity Instrument:	0 m
Panel ID/Model:	XFYRE IIIA CNT	2 nd Velocity Instrument:	4.15 m
Material:	Polycarbonate	Target Distance:	5 metres
Size:	40 x 40 cm	Weapon:	0
Classification:	NIJ Standard I/IIA	Roma Plastilina Drop:	Average 18.5mm
Ammunition		Test Weapon	
Calibre:	9mm x 19	Weapon:	9mm Test Barrel PROTOTYPAL
Lot No.:	19B SME 9-10	Barrel Nr.:	1782
Type of Projectile:	FMJ RN	Gunner:	Rosnazri bin Yahya
Mass of Projectile:	8.0 g ± 0.1 g	Environmental Condition	
Date Tested:	25 March 2014	Ambient Temp.:	31° C
Time Tested:	1035 hrs-1600 hrs	Relative Humidity:	56%
Test Requirement:	- Protection against 9mm x 19 FMJ RN bullets with nominal masses of 8.0g (124gr) impacting at a velocity of 436 m/s ± 9 m/s		
Acceptance Criteria:	- No Penetration Allowed and Maximum BFS Depth : ≤44mm		

Shot No.	Velocity (m/s)	Average Velocity (m/s)	Average Energy (J)	Penetration (CP)	Penetration (PP)	BFS Trauma (mm)	Stopped at layer	Angle of Incidence
1	445	445	792	-	PP	23.7	0°	0°
2	436	436	750	-	PP	23.0	0°	0°
3	431	431	743	-	PP	21.6	0°	0°
4	431	431	743	-	PP	17.1	0°	30°
5	437	437	764	-	PP	17.6	0°	45°
6	438	438	767	-	PP	21.1	0°	0°

Sample provided fulfill and comply under NIJ 0101.04 Standard and protect against 9mm x 19 FMJ RN Ammunition under Level IIIA of threats.

Prepared by: MOHD FIRDUS BIN MD RAIS
Verified by: MOHD NOR

The test results are obtained only on the samples tested, and this test report should NOT be interpreted as an endorsement by this laboratory or Weapons Technology Division, STRIDE of the continuing quality or performance or any other items of the same, or similar, design. This report can be reproduced without written permission from this Laboratory if it is reproduce in full. This Laboratory reserves the full copyright of this report.

RESTRICTED

FORM NO: FM PPI(W) WTD 13-1 DEC 03

RESTRICTED
TEST REPORT
REPORT NO: STRIDE/TP/14-09

INSTITUT PENYELIDIKAN SAINS DAN TEKNOLOGI PERTAHANAN
BAHAGIAN TEKNOLOGI PERSENJATAAN
KEMENTERIAN PERTAHANAN
48100 BATU ARANG, SELANGOR, MALAYSIA
TEL: 603-60352121 FAX: 603-60352134

Job No: BA/14-11 Date of Issue: 31 March 2014 Page 1 of 3

Authority/Reference For Test :
XFYRE/STRIDE/TP-01/03/2014 dated 12 Mar 2014

Client's Details :
Name : XFYRE (M) Sdn. Bhd
Address : A-5-10 Empire Tower SS16/1, Subang Jaya 47500 Selangor, Malaysia
Attn : Mr. Syahrizal Bin Daud
Tel No : 03-5033 1782 Fax No: 03-5033 1783
Manufacturer : XFYRE CROSSFIRE
Test Location : 600m Covered Ballistic Range Weapon Technology Division, 48100, Batu Arang, Selangor, D.E.

Item Type: Soft Armor Panel
Nature of Test : Ballistic Resistance Testing
Test Sample's Details :
Description: Soft Armor Panel
Quantity: 1 sample
Identification: Refer to test results
Test Standards :
a. NIJ Standard-0101.04 - Resistance of Body Armor - Type IIIA

Measuring /Test Equipment & Materials :-
Portable Velocity Chronograph
Vernier Caliper, 300mm (MITOTUYO)
Meteorological Set (NOVA LYNX)
Roma Plastilina #1 Wooden Block
2m Drop Tube c/w 1.04 kg sphere ball
Adjustable Mounting Frame
Test Weapon: 9mm Test Barrel PROTOTYPAL
Ammunition: 9mm x 19 FMJ RN (Lot 19B SME 9-10)

Environmental Conditions During Test:
Room Temperature : 32°C
Relative Humidity : 56%

Date Received : Mar 25, 2014
Date of Test : Mar 25, 2014

Approved for Issue:
HJ MO ZAINI BIN ZAINAL
Director
Weapons Technology Division
STRIDE

Testers:
Mohd Firdaus Bin Md Rais (Test coordinator)
Azmi Bin Abdullah (Velocity Chronograph)
Ahmad Rashidi bin Abu Bakar (Ammo Loader)
Rosnazri Yahya (Gunner)
Maszrah bt Saruji (Data Recorder)

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FORM NO: FM PPI(W) WTD 13-1 DEC 03

RESTRICTED
TEST REPORT
REPORT NO: STRIDE/TP/14-09

INSTITUT PENYELIDIKAN SAINS DAN TEKNOLOGI PERTAHANAN
BAHAGIAN TEKNOLOGI PERSENJATAAN
KEMENTERIAN PERTAHANAN
48100 BATU ARANG, SELANGOR, MALAYSIA
TEL: 603-60352121 FAX: 603-60352134

Job No: BA/14-11 Caliber/Item Type: Soft Armor Panel Page 3 of 3

2.0 SUMMARY OF TEST

- The ballistic resistance test has been satisfactorily and successfully conducted in accordance to client's specified requirements.
- The ballistic resistance test was conducted to determine the ballistic resistance of the soft armor panels when subjected to 9mm FMJ RN ammunition. The nominal mass of the bullet are 8.0g (124gr) and impact at velocity of 427 m/s to 445 m/s as reference to Type IIIA of threat level for NIJ Standard 0101.04.
- The environmental conditions during testing were recorded specifically temperature and relative humidity using the meteorological set.
- The test samples were weighed, measured and recorded, prior to testing.
- This test report refers only to the above samples submitted for testing.

Approved Signatory:
RAYNEE RAMLIZA BT RAYBAY
Research Officer Q48
Head Of Ballistic Branch
Weapons Technology Division
STRIDE

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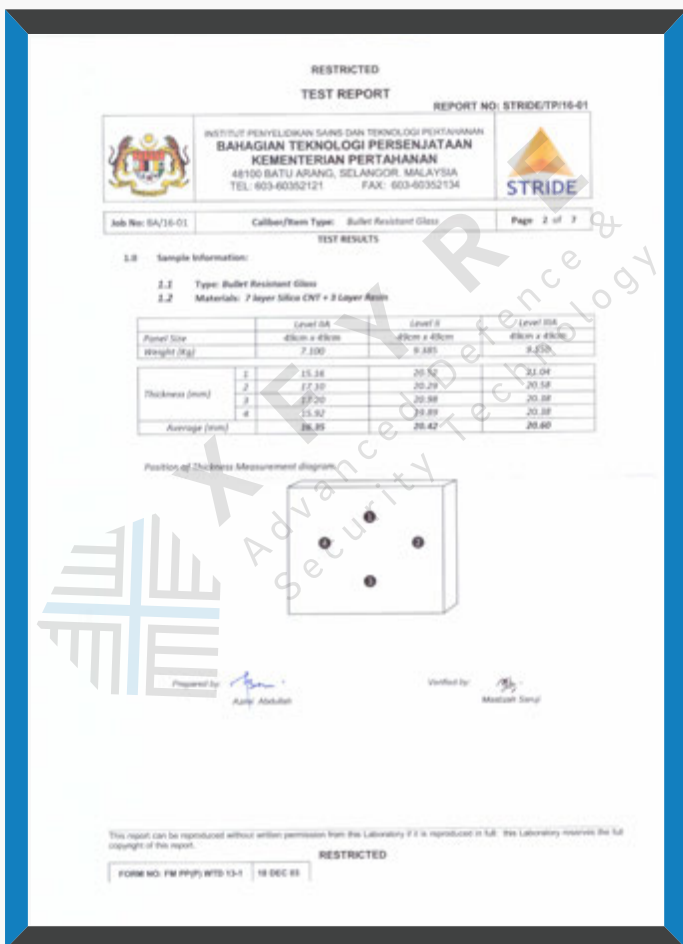
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FORM NO: FM PPI(W) WTD 13-1 DEC 03

CERTIFICATIONS



STRIDE MINISTRY OF DEFENSE MALAYSIA (GLASS-VEHICLE ARMORING)



CERTIFICATIONS



STRIDE MINISTRY OF DEFENSE MALAYSIA (GLASS-VEHICLE ARMORING)

RESTRICTED TEST REPORT REPORT NO: STRIDE/TP16-01

**INSTITUT PENYELIDIKAN SAINS DAN TEKNOLOGI PERTAHANAN
BAHAGIAN TEKNOLOGI PERSENJAJAAN
KEMENTERIAN PERTAHANAN**
48100 BATU ARANG, SELANGOR, MALAYSIA
TEL: 603-60352121 FAX: 603-60352134

Job No: SA/16-01 Caliber/Item Type: **Bullet Resistant Glass** Page 5 of 7

TEST RESULTS

2.3 Classification Type 004 (N0 Standard 0208.02)

Test Sample		Set-Up				
Test Sample Code: - Material: 7 Layer Silica CNT + 3 Layer Resin Size: 400x x 400 mm Weight of Panel: 9.385 Kg Average Thickness: 20.60 mm Classification: N0 Standard 0208.02, Type 004		Velocity 1 (Chronograph): 3 Meter from target Velocity 2 (DIN Radar): 0.2 m from Muzzle Target Distance: 5m Shooting Angle: 0° Obliquity Witness Plate - Paper placed at 25 cm from target (back) Test Coordinator: Azam Abdullah				
Armament		Test Weapon				
Caliber: 9mm x 28 Type of Projectile: FMJ RN Mass of Projectile: 4.0g (124 gr) Lot No: 139 SAE 7-13 Ammo Issued by: Ahmad Rashid Abu Bakar		Weapon: Smith Test Barrel (Prototype) Barrel No.: Q782 Length: 205mm Gunner: Rashid bin Yusoff				
Environmental Condition		Info				
Ambient Temp: 32.5 °C Relative Humidity: 85.4 %		Test Site: Sungai Muntak 16 Semp Date Tested: 15-11-2016				
REFERENCE STANDARD: Ballistic Resistant Protective Materials: N0 Standard 0208.02 Classification: Type 004, 9mm FMJ RN bullets and measured velocity of 360m/s - 480 m/s Acceptance Criteria: No penetration(s) allowed including the witness plate.						
Shot No	Velocity 1 (@ 4 meter) (m/s)	Velocity 2 (@ 4 meter) (m/s)	Energy (@ 4 meter) (J)	Penetration (PP/CP)	Witness Sheet Perforated (No/Yes)	Observations
1	344	362	783	PP	No	Glass Spalling towards fire at least 5 m distance
2	342	360	774	PP	No	Glass Spalling towards fire at least 5 m distance
3	325	325	757	PP	No	Glass Spalling towards fire at least 5 m distance
4	317	316	767	PP	No	Glass Spalling towards fire at least 5 m distance
5	327	326	760	PP	No	Glass Spalling towards fire at least 5 m distance
6	328	328	768	PP	No	Glass Spalling towards fire at least 5 m distance
Mean	343	336	808			

Remarks: * Shot No 2, Velocity over the limit - pass the test
Meet the requirement represent common threat ammunition

PP - Partial Penetration (Hole/Chip) CP - Complete Penetration

Prepared by: Azam Abdullah Verified by: Mohd Fariz MAM Nor

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RESTRICTED

FORM NO. FM PPH/ WTD 13-1 18 DEC 03

RESTRICTED TEST REPORT REPORT NO: STRIDE/TP16-01

**INSTITUT PENYELIDIKAN SAINS DAN TEKNOLOGI PERTAHANAN
BAHAGIAN TEKNOLOGI PERSENJAJAAN
KEMENTERIAN PERTAHANAN**
48100 BATU ARANG, SELANGOR, MALAYSIA
TEL: 603-60352121 FAX: 603-60352134

Job No: SA/16-01 Caliber/Item Type: **Bullet Resistant Glass** Page 6 of 7

TEST RESULTS

2.2 Classification Type 0 (N0 Standard 0208.02)

Test Sample		Set-Up				
Test Sample Code: - Material: 7 Layer Silica CNT + 3 Layer Resin Size: 400x x 400 mm Weight of Panel: 9.385 Kg Average Thickness: 20.62 mm Classification: N0 Standard 0208.02, Type 0		Velocity 1 (Chronograph): 3 Meter from target Velocity 2 (DIN Radar): 0.2 m from Muzzle Target Distance: 5m Shooting Angle: 0° Obliquity Witness Plate - Paper placed at 25 cm from target (back) Test Coordinator: Azam Abdullah				
Armament		Test Weapon				
Caliber: 9mm x 28 Type of Projectile: FMJ RN Mass of Projectile: 3.9 (124 gr) Lot No: 13 SAE 7-13 Ammo Issued by: Ahmad Rashid Abu Bakar		Weapon: Smith Test Barrel (Prototype) Barrel No.: Q782 Length: 205 mm Gunner: Rashid bin Yusoff				
Environmental Condition		Info				
Ambient Temp: 32.5 °C Relative Humidity: 85.4 %		Test Site: Sungai Muntak 16 Semp Date Tested: 15-11-2016				
REFERENCE STANDARD: Ballistic Resistant Protective Materials: N0 Standard 0208.02 Classification: Type 0, 9mm FMJ RN bullets and measured velocity of 360m/s - 480m/s Acceptance Criteria: No penetration(s) allowed including the witness plate.						
Shot No	Velocity 1 (@ 4 meter) (m/s)	Velocity 2 (@ 4 meter) (m/s)	Energy (@ 4 meter) (J)	Penetration (PP/CP)	Witness Sheet Perforated (No/Yes)	Observations
1	344	362	783	PP	No	Glass Spalling towards fire at least 5 m distance
2	341	359	758	PP	No	Glass Spalling towards fire at least 5 m distance
3	325	325	750	PP	No	Glass Spalling towards fire at least 5 m distance
4	362	357	830	PP	No	Glass Spalling towards fire at least 5 m distance
5	379	383	981	PP	No	Glass Spalling towards fire at least 5 m distance
6	348	346	857	PP	No	Glass Spalling towards fire at least 5 m distance
Mean	345	365	845			

Remarks: * Shot No 2, Velocity over the limit - pass the test
Meet the requirement represent common threat ammunition

PP - Partial Penetration (Hole/Chip) CP - Complete Penetration

Prepared by: Azam Abdullah Verified by: Mohd Fariz MAM Nor

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RESTRICTED

FORM NO. FM PPH/ WTD 13-1 18 DEC 03

RESTRICTED TEST REPORT REPORT NO: STRIDE/TP16-01

**INSTITUT PENYELIDIKAN SAINS DAN TEKNOLOGI PERTAHANAN
BAHAGIAN TEKNOLOGI PERSENJAJAAN
KEMENTERIAN PERTAHANAN**
48100 BATU ARANG, SELANGOR, MALAYSIA
TEL: 603-60352121 FAX: 603-60352134

Job No: SA/16-01 Caliber/Item Type: **Bullet Resistant Glass** Page 6 of 7

TEST RESULTS

3.0 Photo of impact on the glass

Prepared by: Azam Abdullah Verified by: Mohd Fariz MAM Nor

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FORM NO. FM PPH/ WTD 13-1 18 DEC 03

CERTIFICATIONS



STRIDE MINISTRY OF DEFENSE MALAYSIA (GLASS-VEHICLE ARMORING)



BESCHUSSAMT MELLRICHSTADT, GERMANY

CERTIFICATIONS



BTTG
FIRE TECHNOLOGY SERVICES





XFYRE

Advanced Defence &
Security Technology

BODY ARMOR
VEHICLE ARMORING
SURVEILLANCE & COUNTER SURVEILLANCE
TELECOMMUNICATION
POWER SYSTEM SOLUTION

OUR **PRODUCTS**

OUR PRODUCTS

XFYRE specializes in innovative bulletproof solutions for the armed forces, security forces, civil protection, individual and critical asset protection.

Our work in defense and security covers a wide range of topics. For instance, we help clients develop and execute strategic plans, analyze organizational behavior, explore new methods to improve operational efficiency, and redesign and implement IT infrastructure and systems.

We have supported defense ministries, military forces, police forces, and justice ministries in all kinds of security projects. Examples of our products include the following



OUR PRODUCTS

01 Body Armor

- › Overt
- › Covert
- › VIP

02 Vehicle Armoring

- › Cars
- › Vans
- › Motorcycle

03 Power System Solution

- › Auto Reset
- › Cable
- › Micro – controller
- › Ventilation Fan
- › Busbar
- › DEHN
- › DC – Power Systems
- › DC – DC Converters
- › Front Access Distribution Panels
- › Supervisory / Control Panels
- › DC – UPS
- › Termination Panel
- › Fuse Panels
- › Load Disconnect Panels
- › Relay Racks / Box Bays
- › Temperature Compensation Panels
- › Battery Fail Monitor
- › Circuit Breaker Panels
- › Ground Bars
- › SuperSafe SBS
- › SuperSafe TX
- › SuperSafe T
- › SuperSafe T front Terminal
- › SuperSafe TE

- › CFR – Alpha Controlled Ferro UPS
- › LVD Magnetic Induction Lamps

04 Telecommunication

- › Communications Structures
- › Transmission Solutions
- › Network Planing & Optimization Solutions
- › Base Station Systems
- › Radio Coverage
- › Access Solutions
- › Microwave antenna - 0.6m (2ft) Ultra High Performance Low Profile antenna
- › 800 Mhz to 5800 Mhz Based Station Antenna for Mobile Communication
- › Secured Mobile Phone System
- › Surge Energy Absorb and Transfers System
- › Cloud Solutions

05 Buildings Applications

- › House
- › Bank
- › Money Exchange
- › Jewelry Shop
- › Government Office
- › Defense Parameters
- › Vault
- › Sentry Booth

06 Firewall

- › Next Generation Firewall

07 Satellite Communications

- › X-BAND Satellite Network

08 Forensics

- › Forensic Equipment

09 Surveillance and Counter Surveillance

- › Inspection System
- › Explosive Detector
- › Under Vehicle Surveillance System
- › Listening Device
- › Metal Detector
- › Audio Jammer
- › Sweeping System
- › White Noise interference
- › Signal Jammer
- › Wi-Fi interception System
- › Surveillance Drone
- › Face Recognition
- › Night Vision Goggles
- › Dashcam
- › Body Camera
- › Trakcers

10 Core Technologies

- › Software Radio Technologies
- › Digital Signal Processing Platform Technology
- › Satellite Mobile Communication Technology
- › New Generation VSAT
- › Technology
- › Mobile Phone Security Communication Technology



X F Y R E

Advanced Defence &
Security Technology



PROJECTS &
ACHIEVEMENTS

PROJECTS & ACHIEVEMENTS

OUR PROJECTS & ACHIEVEMENTS

TENAGA NASIONAL BHD.

ALCATEL NETWORK SYSTEM (M) SDN. BHD.

NASION COM SDN. BHD.

ARBEX CORPORATION (M) SDN BHD

JABATAN PENJARA MALAYSIA

MALAYSIA TRANSFORMER MANUFACTURING SDN. BHD.

CELCOM (MALAYSIA) BHD.

JABATAN UKUR & PEMETAAN MALAYSIA

MITSUI COPPER FOIL (M) SDN. BHD.

M&A SECURITY SDN. BHD.

DIGI TELECOMMUNICATION (M) SDN. BHD.

INTER-PACIFIC SECURITY SDN. BHD

UNIVERSITI MALAYA

MAJLIS DAERAH TANJONG MALIM

UNIVERSITI PUTRA MALAYSIA

NAZA PROPERTIES SDN. BHD.

TELEKOM MALAYSIA SDN. BHD.

PROJECTS & ACHIEVEMENTS

ALCATEL NETWORK SYSTEM (M) SDN. BHD.

Project name : WTD-PDH00041 IDV BRACKET 5"(STAINLESS STEEL)

Project name : Battery-SBSCII

Project name : Supply Enersys (Hawkey) battery (27E310)

CELCOM (MALAYSIA) BHD.

Project name : To supply, install and replacement of 500 units of batteries for various RBS and Transmission Sites at various sites for East and West Malaysia.

Project name : To supply and install new MGB at tower Central Region

Project name : To supply, install and upgrading of cooling systems for various BTS and Transmission Sites at various sites for East and West Malaysia.

DIGI TELECOMMUNICATION (M) SDN. BHD.

Project name : To transport and install Microwave links at Sibul MSC, Bintangor and Sebangkoi

Project name : To supply and install equipment room at kampung Pandan.

Project name : To supply and Install telecommunication equipment in Eastern Digi.

Project name : To supply and Install Enersys Battery

Project name : To install the BTS equipment at various sites for East and West Malaysia

Project name : To supply and Deliver Citel High Energy AC Surge Protector to Lot 8, Subang.

Project name : To supply and Install UPS Equipment for Digi Nation Wide.

PROJECTS & ACHIEVEMENTS

MAJLIS DAERAH TANJONG MALIM

Project name : To Furnish of all materials equipment, labour , transport , tools & services for the C&S work.

Project name : To supply and install wireless - G Network system.

Project name : To supply and install Alpha 1 KVA UPS, custom made 19" server Rack, 3 Com Superstack 3 switch 4226T, testing and commisioning.

INTER-PACIFIC SECURITY SDN. BHD

Project name : To supply and install High Range UPS Equipment and Energsys Battery for Server Room in Level 13 Berjaya Times Square.

JABATAN PENJARA MALAYSIA

Project name : Spy camera with nigh vision (Spty /108)

JABATAN UKUR & PEMETAAN MALAYSIA

Project name : Penyelenggaraan System Hawa Dingin

Project name : Supply And Install CCTV Security System At Bangunan Cams

MITSUI COPPER FOIL (M) SDN. BHD.

Project name : To supply Enerys Battery 12HR300

Project name : Replace Battery for UPS NO.5/ Trouble shoot and Repair UPS no5

M&A SECURITY SDN. BHD.

Project name : To relocate 125 KVA genset from Mid Valley Mega Mall lower ground to roof top

NASION COM SDN. BHD.

Project name : To relocate 250 KVA Volvo Genset from Mid Valley Mega Mall lower ground to roof top.

PROJECTS & ACHIEVEMENTS

MALAYSIA TRANSFORMER MANUFACTURING SDN. BHD.

Project name : To supply & install all materials equipment, labour, transport, tools and services for the C&S work of one concrete-based platform construction for waste oil (skid tank), spent oil and diesel station area at MTM.

Project name : To supply & install road drainage steel grades & hinges sum grade at MTM.

TENAGA NASIONAL BHD.

Project name : Kerja-kerja menaiktaraf sistem Q-matic di kedai tenaga (TNB Distribution)

Project name : Q-matic kedai pcg

Project name : Baik bateri simpanan komp.TNB Shah Alam

Project name : Supply 1 unit inverter/Repair of 11 Km,415 VAL/Repair of inverter 5.5km .415VAC

Project name : Membekal perabot pejabat pengurus cawangan TNB Sg.besar

Project name : Maintenance a/cond for TNB

Project name : Installation of CCTV equipment in TNB Puchong

NAZA PROPERTIES SDN. BHD.

Project name : Additional Work For Naza Transportation Sdn Bhd at Lo17, Jalan perusahaan, PKNS Industrial Area, Rawang.

Project name : To construct Depot Centre On Lot 1, Jln perusahann 5 PKNS Industrial Area Batu rawang Selangor.

TELEKOM MALAYSIA SDN. BHD.

Project name : To supply main Board//To supply Switch board

Project name : To supply,install & commisioning of CME for 3G works

PROJECTS & ACHIEVEMENTS

UNIVERSITI MALAYA

Project name : To supply and install Security Metal Cabinet

Project name : Pemasangan CCTV security di Fakulti Undang-Undang

Project name : Supply and install custom made Equipment Rack

Project name : Mesin pencetak di pejabat pentadbiran

Project name : HP Desktop Pentium 4D*6120

Project name : Kerja-kkerja membekal public Address/profesional Sound System at UM Hostel

Project name : To supply CCTV System at Faculty of Business

UNIVERSITI PUTRA MALAYSIA

Project name : Membekal Avocent Switchview (KVM Switch) MP4 port

Project name : To supply and install communication equipment

Project name : To repair and service UPS equipment

ARBEX CORPORATION (M) SDN BHD

Project name : To supply Enersys Battery SBS 60.



XFYRE

Advanced Defence &
Security Technology



CATALOG

CATALOG

POWER SYSTEM SOLUTION



1 DC - Power Systems



Can design and manufacture any configuration of DC power system. From small to large capacity, from simple to complex – can customize a power system for any communications application in 12, 24 or 48 VDC outputs in current ratings ranging from 10 to 10,000A. Consult factory for specialized current and voltage output ranges.

4 DC - DC Converters



A full range of high frequency DC-DC converters are offered in any combination of 12,24 and 48 VDC configurations. Choose from the advance CSM line of modular converters or the traditional monolithic CS series. All converters utilize modern switch node technology to obtain dependable, highly efficient power output.

2 Front Access Distribution Panels



Front access distribution panels are uniquely designed to provide load distribution, alarm, meter and control functions all in one compact package. DCS series feature snap-in breakers, the DCP series feature plug-in breakers, while the DCB series utilize bolt-in breakers with current ratings ranging up to 1200A.

5 Front Access Distribution Panels



Two types of supervisory panels are available_ the SM and SD series. The advance microprocessor-based SM series are revolutionary supervisory panels that act as the main user interface as well as the control and monitoring center for the entire DC power system. In contrast, the SD series of control panels utilize traditional discrete design and can be customized to meet individual power system requirements.

3 Front Access Distribution Panels



The US01 and US02 systems offer a convenient “all-in-one” solution for small capacity communications equipment requiring primary DC power backup. Each unit is a self-contained uninterruptible power supply (UPS) incorporating a rectifier, alarm/monitoring unit and maintenance-free batteries with output ratings of 48 VDC/5 A (US01) and 24 VDC/8 A (US02). Both are wall, floor or rack mountable and have a backup time of 2 hours at full load. An extended battery pack is also available for applications requiring more backup time.

6 Termination Panel



Several Panel Designs are offered to meet various termination requirements. Using high grade copper, each panel accepts numerous telecom-style connectors of varying wire sizes. Panel capacities are available up to 1200A.

POWER SYSTEM SOLUTION



7 Fuse Panels



Offers numerous configurations of fuse panels using industry standard fuse blocks in sizes ranging from 1/4 to 600A

10 Circuit Breaker Panels



Several breaker panel configurations are available in varying sizes and ratings. These panels can be outfitted with differing breaker types and are available in capacities up to 700A.

8 Relay Racks / Box Bays



Relay racks and box bays are designed to provide outstanding strength and durability. Constructed of formed 10-gauge steel, each rack will support a high compressive load and has a highly resistant powder coat finish. The racks are untapped and easily bolted together for rapid on-site assembly. Box bays have an adjustable rail to provide equipment mounting flexibility. Seismic models are available.

11 Ground Bars



Offers a variety of ground bars for compatibility with any application. The bars have a high current capacity range up to 1200A

9 CFR - Alpha Controlled Ferro UPS



- Pure sine Wave With Zero Transfer Time with ferro transformer
- Best Surge and lightning protection with complete output isolation (non-degradable protection)
- Scalable runtime with internal & Extended Battery Options
- LCD or LED Display Options
- Can be fitted with a variety plugs and Receptacles
- Serial & USB connections (SNMP interface)
- Highest efficiency (92%) and MTBF in the UPS industry

CATALOG

POWER SYSTEM SOLUTION



1 SuperSafe SBS



A superior range of valve regulated batteries, with an impressive extended service life, high energy density and shelf life. Manufactured in a range of compact configurations using pure lead technology, the SBS range offers design flexibility where space is at a premium.

4 SuperSafe TX



A full range of high frequency DC-DC converters are offered in any combination of 12,24 and 48 VDC configurations. Choose from the advance CSM line of modular converters or the traditional monolithic CS series. All converters utilize modern switch node technology to obtain dependable, highly efficient power output.

2 Battery Fail Monitor



Front access distribution panels are uniquely designed to provide load distribution, alarm, meter and control functions all in one compact package. DCS series feature snap-in breakers, the DCP series feature plug-in breakers, while the DCB series utilize bolt-in breakers with current ratings ranging up to 1200A.

5 SuperSafe T front Terminal



SuperSafe T Front Terminal is the acknowledged world leader in valve regulated lead acid technology for critical applications. Offering long service life with high reliability and delivering superior performance while occupying less space than conventional standby batteries, the SuperSafe T Front Terminal series is recognised worldwide as the premium battery for the telecommunications industry.

3 Temperature Compensation Panels



Offers battery temperature compensators for automatic adjustment of battery float voltages according to temperature conditions. These units maximize battery life and are available in 19" or 23" rack mounting or can be installed as standalone modules.

6 Temperature Compensation Panels



SuperSafe T is the acknowledged world leader in sealed lead acid technology for critical applications. Offering long service life with high reliability, SuperSafe T is suitable for a wide variety of applications. Delivering superior performance, while occupying less space than conventional standby batteries, the T series is recognised worldwide as the premium battery for telecom.

TELECOMMUNICATION



1 Communications Structures

- Self-Supporting Communications Tower
- Monopoles
- Roof - Top Structures & Masts
- Comouflage Telecommunication Structure

4 Transmission Solutions

- Digital Microwave Radios
- Spread Spectrum Radios
- Voice/Data Compression Equipment

2 Network Planing & Optimization Solutions

- GSM Planning Tools
- Autonomous Network Tester

5 Base Station Systems

- Microwave & Cellular Base Station Antennas
- Feeder & Waveguide
- Connectors, RF Splitters & Combiners
- Power Systems & Batteries

3 Radio Coverage

- In-Building Coverage Solutions
- Cell Enhancers & Filters
- Multicarrier Power Amplifiers
- Tower Mounted Amplifiers

6 Acces Solutions

- Cross Connects & Multiplexers
- DSLAMs
- Wireless Broadband Access
- Wireless Local Loop
- Payphone Terminals

CATALOG

TELECOMMUNICATION

7 Microwave Antenna - 0.6m (2ft) Ultra high Performance Low Profile antenna



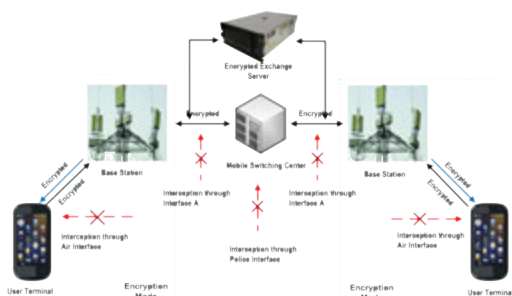
Diameter, nominal, m (ft) : 0.6 (2)
 Polarization : Single V or H : pre-set V (Vertical).
 Antenna Interface : Integrated and Standard
 Flange :
 Antenna Color : Light gray
 Radome Color : Light gray
 Radome Material Description : Anti-ultraviolet
 Packing Carton : ABS material
 : RoHS 2002/95/EC Compliant

9 800 Mhz to 5800 Mhz Based Station Antenna for Mobile Communication



- VEDT Antenna Series with RET Options
- 2.4G/3.5G/5.8G WIMAX Antenna Series
- TD-SCDMA Smart Antenna Series
- Camouflage Antenna Series
- Regular GSM/CDMA Antenna Series

8 Secured Mobile Phone System



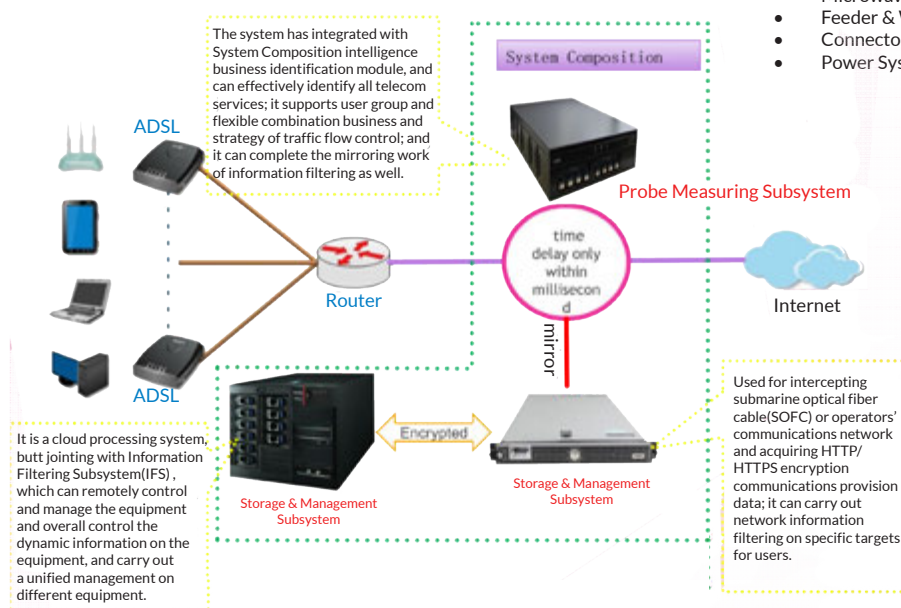
10 Transmission Solutions



- Surge every absorb and transfer
- Surge rise time reduction
- Surge remnant voltage counteracting

- Suppressed
1. Lightning Flash Surge
 2. Switching Inrush current
 3. Switching Surge
 4. Electric Magnetic Pulse

11 Cloud Solutions



- Microwave & Cellular Base Station Antennas
- Feeder & Waveguide
- Connectors, RF Splitters & Combiners
- Power Systems & Batteries

VEHICLE ARMOR



1 Bullet Resistant Glass

- NIJ IIIA-IV (U.S.), CEN 1063 (EU) & NATO CERTIFIED STANDARDS
- Ability to withstand over 36 gun shots from a 9mm hand gun

3 Bullet Resistant Body Panel

- NIJ v50 (U.S.) & CEN 1063 CERTIFIED
- Unprecedented protection over 200+ gun shots from 9mm hand gun

2 Under-Carriage Bomb Resistant Panel

- U.S. MIL-STD-662F, STANAG 4569 CERTIFIED
- Multi-blast resistant capability equivalent to over 3 hand grenade

UPGRADE OPTIONS

4 Tactical Runflat

- Certified H.P. White Laboratory, Inc. Run Flat Inserts.
NIJ, STANAG/NATO & EU STANDARDS
- Ability To Move Freely Under Deflated Or Without Tires.
 - Specifications : NIJ III/IV Armor Piercing Resistant Material



5 Compact Dash

- Simply plug in to your cigarette lighter connection.
- Logs the location, time, date of any incident.
- Video & audio recording and playback
- Night Vision & GPS Antena



CATALOG

BODY ARMOR



1 Body Armor

Armor: NIJ IIIA
 Protections: Bullet, Stab, Slash/Cut, Taser, Stun Gun & Needle
 Products: Covert, Overt, VIP
 Weight: 1.25kg-1.9kg
 Thickness: 5.0mm-6.5mm
 Color: Black & White



ACCESSORIES

2 Helmet

NIJ LEVEL IIIA+ (NIJ 0106.01 STANDARD, CERTIFIED NIJ V-50)

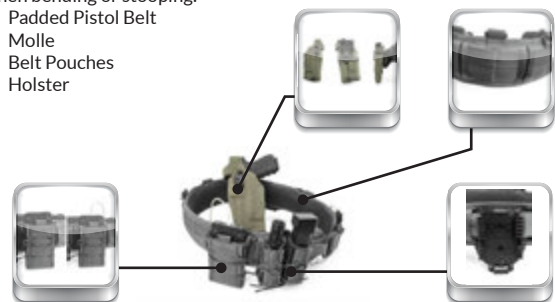
- Protection against fragments from v50 ballistic standards exceeding 2400 feet/ps
- Excellent protection against more aggressive ammunition
- Exceed STANAG 2920, US Mil Std. 662F Standards
- Blunt Trauma protection
- Stab, Slash, Cut & Needle protection



3 Belt & Accessories

The inner portion, or padding, of the belt is constructed of a soft, textured neoprene and the neoprene adds a level of grip that keeps the belt in place, even when bending or stooping.

- Padded Pistol Belt
- Molle
- Belt Pouches
- Holster



CATALOG

BUILDINGS & CUSTOMIZED APPLICATION



1 Bullet Resistant Wall Panel

- NIJ v50 (U.S.) & CEN 1063 CERTIFIED
- Unprecedented protection over 600+ gun shots from 9mm hand gun

3 Bomb Blast Protection

- U.S. MIL-STD-662F, STANAG 4569 CERTIFIED
- Ability to withstand multiple bomb attacks.

2 Bullet Resistant Glass

- NIJ IIIA-IV (U.S.), CEN 1063 (EU) & NATO CERTIFIED STANDARDS
- Ability to withstand armor piercing bullets up to 30-06 AP



CATALOG

ANTI RIOT PROTECTIVE GEAR



1 Anti Riot Gear 100 (ARG100)

The ARG100 is the ultimate high-threat level riot control, domestic disturbance, and cell extraction suit. The ARG100 design provides substantial protection from blunt force trauma without sacrificing the fit or comfort. The suit is lightweight and ranks highest in easy to put on or take off in a moment notice.

PRODUCTION

- ISO 9001:2008, ISO 14001:2004 certified

CERTIFICATES

- Authorized and independent test laboratory Home Office . United Kingdom test level: KR2 (33 Joules)
- Fire Retardant EN ISO 6941:2003 (UL 94-V2)

FEATURES

- Able to withstand knife attack, chemical and molotov cocktails
- Inflammable & fire resistance
- Able to withstand extreme temperature until 55°C
- Able to withstand continuous direct hit using 5.8kg steel ball to chest and back protector from a distance of 200cm
- Flexible, easy to wear and remove for purpose of mobility and agility

Helmet

Gas Mask

Elbow Protector

Gloves

Groin Guard

Leg Protector

Body Protector

Kidney Protector

Shield



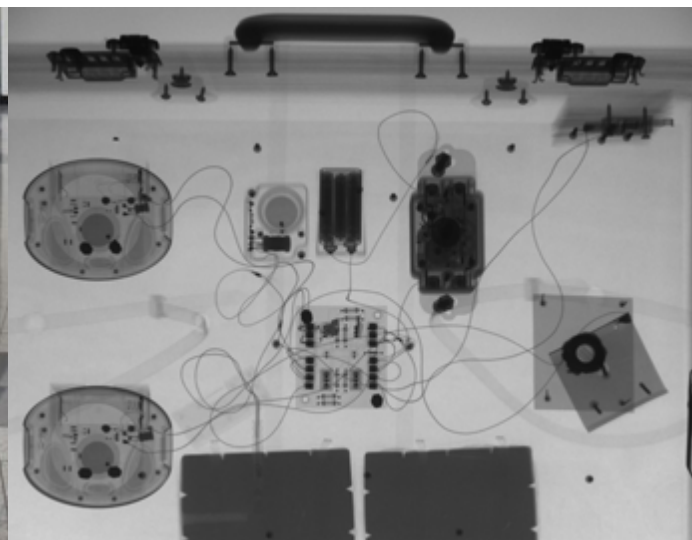
Pouch



Carrying Bag



INSPECTION SYSTEM



1 Portable X-Ray Detector

Patrol Backpack X-Ray Detector (PBXD) for Security applications provide a complete solution for grabbing x-ray images in the most extreme & demanding environments. PBXD are the lightest and most durable of their kind and offer unique capabilities.

- Most Rugged System.
- Cutting Edge Detectors.
- Smallest Footprints.
- Highest Image quality.
- Longest Battery Life.
- Touch Software. Parallel Multi Location Control & Display



2 Portable X-ray Inspection System (PXI160)

PXI160 is a unique portable X-ray inspection system with a minifocus and microfocus constant potential X-ray source. The voltage can be adjusted from 20 to 160 kv. This allows inspecting objects made from different materials with various density and thickness (20-70 kv is the optimal voltage for checking mail and thin objects, while 100-160 kv works best for baggage and thick objects).

PXI160 portable X-ray inspection system is intended for a wide range of applications, for customs, law enforcement, police, airport and the others, including:

- mail inspection, handguns and explosives detection in left luggage and suspicious packets;
- detection of concealed eavesdropping devices (bugs) in furniture, building structures, office equipment, etc.;
- non destructive inspection and evaluation.



CATALOG

PORTABLE EXPLOSIVE DETECTOR



1 Handheld Explosive Detector (HED2M)

HED2M is a hand-held explosive vapor detector capable of detecting trace amounts of explosives. Used in screening people, luggage, cargo, vehicles and buildings.

- Lightweight.
- Real time sampling and analysis.
- High sensitivity.



2 SemiConductor Detector (SC-D)

SemiConductor Detector (SC-D), is intended for search and detection of devices containing semiconductor components. This device is capable of detecting :-

- Electronic fuzes of explosive devices.
- Radio microphones, including those remote controlled.
- Microphone amplifiers.
- Devices for covering data acquisition in IR.
- Concealed recording device.



UNDER VEHICLE SURVEILLANCE SYSTEM



1 Under Vehicle Scanner (UVS)

Under Vehicle Scanner will enable your security staff to perform high quality and highly efficient inspection against explosives, weapons, narcotics, and other contraband hidden under vehicles.

- Use of LED infrared lighting, the best possible illumination technology for Under Vehicle Surveillance Systems.
- Not sensitive to sunlight.
- High durability.
- Low power consumption in contrary to halogen and/or white LED.
- Designed to provide a crystal clear image of the underside of the vehicle - from small cars to trucks up to 18 meters.



2 Portable Under Vehicle Scanner (PUVS)

Our Portable Under Vehicle Scanner support fast and easy detection of dangerous objects, such as weapons and explosives, drugs and contraband as well as safety or quality defects (e.g. rust).

- For flexible safety controls at changing inspection sites.
- Fast assembly and disassembly as well as uncomplicated transport.
- For all vehicle weight classes and track widths.
- Available with light aluminium ramps or with very robust rubber pads.



CATALOG

LISTENING DEVICE



1 Directional Sound Amplification System (DSA300)



XFYRE Directional Sound Amplification System is a reliable sound amplification system that helps to detect and identify surrounding sounds more thoroughly.

- The system features a microphone with wind protection, built-in power supply with up to 300 operating hours and a threaded 1/4 mount to attach to your trail cameras or rifle scopes.
- The amplification sound system is perfect for search-and-rescue, wildlife monitoring and security purposes.
- Lightweight & Compact.
- High Sound Sensitivity.
- Broad Frequency Response.
- Clear Sound Output with Wind Protection.
- Built-in Power Supply w/ 300 Operation Hours.



3 Long Range Audio Amplifier 270 (LRAA270)



Our long range audio amplifier is equipped with a 20" parabolic dish and a pistol gripped microphone so that you can listen closely to sounds up to 270 meters away.

- 6 panel snap together parabolic dish.
- 3 band equalizer.
- Output jack for tape recording. Communications input jack.
- Can be mounted on tripod.
- Uses 2 AAA batteries.



2 Audio Bug Transmitter with Receiver + Recorder (ABT500)



With ABT500 you will be able to listen and record a conversation at long distance. All you need to do is hide the transmitter and start listening to the conversation.

- ABT500 signal distance is up to 500m.
- The Transmitter will work for about 16 hours on a single battery charge.
- The recorder allows any conversation to be recorded at any given time.

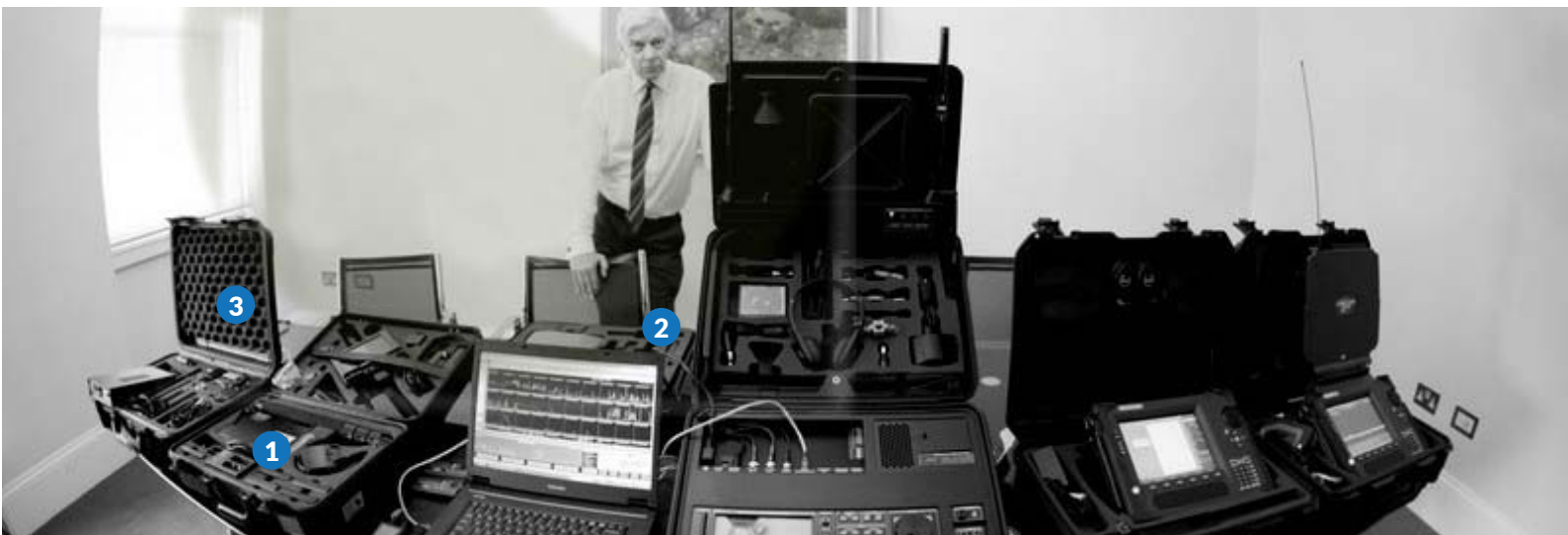
4 Behind Wall Listener (BWL100)



This wireless listener device is designed to allow both professional and domestic users to hear through walls and listen from up to 100 metres away.

- The transmitter is powered by 1 x 3v Lithium CR2032 battery that will operate for up to 34 hours.
- The receiver is powered by 2 xAAA batteries that will give up to 20 hours of use.
- Both units are supplied with batteries and antenna and the system operates on a frequency of 960 - 1300Mhz.
- The transmitting power is 5Mw.

COUNTER SURVEILLANCE EQUIPMENT



1 Audio Jammer Secure (AJS-X)



Audio Jammer Secure (AJS-X) is the most advanced portable audio jammer and speech protection system which protects you against third person listening, eavesdropping, and recording devices. It creates a sound barrier interference which masks your speech and conversation to be extremely difficult or impossible to extract the original content from the noise.

When it is used in the correct manner, The Stealth SM2040DX will protect you from;

- Third person listening
- Voice recorders (tape and digital)
- Microphones, wireless microphones Stethoscopes
- Laser listening device.
- GSM/Bluetooth/Wi-Fi transmitters, etc.

3 Countersurveillance Sweeping System 50



New countersurveillance sweeping system for detection of radio transmitting, wired and infrared bugging devices (frequency range up to 12.4 GHz).

- Uses digital receiver-spectrum analyzer.
- Sweeping speed is 50 MHz per second.
- Analysis of signals on 2 antennas provides detection of all local transmitters not depending on the type of modulation.
- Quickly and reliably detects eavesdropping devices which use the RF waves, wires and infrared beams for transmission of information from the premises.
- Types of detected bugs: VHF/UHF radio microphones, GSM/3G bugs (GSM baby), digitally encrypted radio microphones, telephone transmitters, AC/telephone line/Ethernet carrier transmitters, hidden video cameras with transmitters, microphones with transmission via the infrared beams, hidden electronic devices in objects.

2 RF Wireless 6000 (RFW-6000)



RFW-6000 travels easily in a pocket, allowing security personnel to sweep a subject in seconds for a wide range of listening devices.

- Wide 50-6000MHz frequency range
- Impressive battery life for 10-20 hours of scanning
- Uncover VHF/UHF transmitters, GSM/3G devices, wireless video cameras, WiFi audio and video transmitters, GPS devices and much more.
- Running on one AAA battery, the RF Wireless Signal Detector Wand can last upwards of 20 hours, and low power indicators alert you when you're running low on juice.

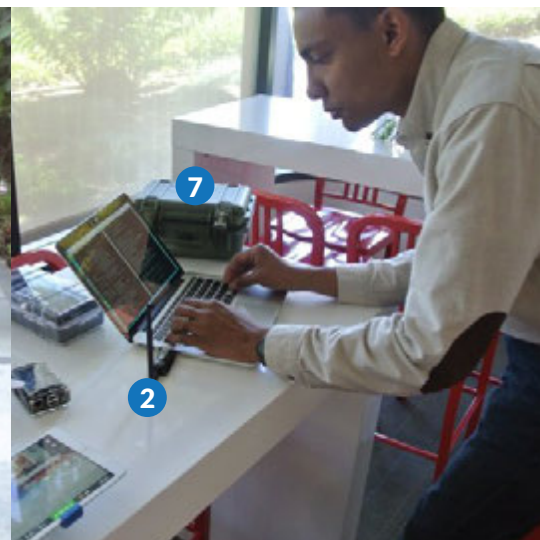
4 GSM Protector (GSMP)



The GSMP has been designed to detect and indicate the illegal activation of a mobile phone. In addition to this main function, the GSMP also creates interference to the surrounding area of the telephone's microphone by generating 'white noise' when radio-waves are detected; this noise suppresses the microphone in the telephone rendering it useless.

CATALOG

COUNTER SURVEILLANCE EQUIPMENT



4 VoiceProtect Anti-Wiretapping (VPAW)



The VoiceProtect Anti-Wiretapping device utilizes multiple dynamic PHA processing technology, making it the first time this tech has been implemented for commercial distribution. This sophisticated hardware combines digital encryption with analog scrambling technology. The device scrambles voices into analog noises before transmitting over the unsecured network and converting them back to intelligible voices on the other end. VoiceProtect is compatible with several mobile phones, Bluetooth headsets, landlines and other similar devices. Your privacy and intellectual property will now be safe from eavesdropping or wiretaps when you use an unsecured line.

6 XMJ05 Portable Bomb Jammer



XMJ05 Portable Bomb Jammer is specially developed for protection of VIPs, Military/Security staff or EOD teams from RCIEDs.

Because of the variety of jamming targets and a wide range of uncertainties, we have adopted the most advanced and effective jamming signal modulation method, which will increase the jamming efficiency in each band, so that to provide security protection and ensure the safety of VIPs. Digital jamming refers to a fully programmable, synchronized jamming system that can be adapted to the required use in terms of output power, frequency band, type of signal for specific threats and type of modulation, step-size and etc..

5 XFYRE Voice Canceled (XC150)



Protection from eavesdropping meets the blended performance of this handheld, battery operate White Noise Generator. The XC150 creates an additional barrier of noise interference, reaching out farther than other models, making it possible to mask your conversation when confidentiality is necessary.

- Protects up to 150 ft of space (Extended 300 feet)
- Effective against any microphone based eavesdropping device
- Battery Operated
- Hand-Held Device
- Conversation Protection Area: Up to 150.0 ft² / 13.9 m²
- Frequency Range: 300Hz-4600Hz
- 12-24 hours battery life
- End mounted control

7 Wi-Fi Interception System (WIS005)



Wi-Fi interception system WIS005 is developed for police operations and searching of information leaks in the office premises, government agencies and other structures where access to Wi-Fi networks is possible. The system consists of 3 main modules: cracking module (Penetrator), interception module (Interceptor) and localization module (Aircheck).

FUNCTION

- Intercepting on Wireless Traffic over the Air
- RF Jamming on Wireless Traffic over the Air
- Intercepting on Wired Traffic in the LAN
- As SSL proxy for Interception on HTTPS Traffic at both LAN and WLAN

SURVEILLANCE DRONE



1

Zorod

The Zorod offers one-of-a-kind aerial solutions for real time intelligence and communication, tailored to the needs of enterprises. Zorod is based on a tethered hovering platforms featuring unlimited power and operational time, as well as exceptional payload, visibility and mobility.

- Perimeter security for enterprises' critical infrastructure.
- Communication in a variety of missions.
- Cellular communication. Mine control.
- Electricity infrastructure monitoring.
- Firefighting missions.
- Disaster area missions.
- Controlling mass events.
- Surveillance of forests and nature reserves.
- Oil and gas pipelines and rigs.
- First response team.

CATALOG

FACE RECOGNITION



1

Face Recognition System



The use of double identity as well as fraudulent use of identity is a crime where one person uses another person's personal data, without authorization, to deceive or defraud someone else. This activity occurred from time to time often done by criminal offenders where they are always changing to conceal their identity when they commit a crime. This enables them to move around and hiding, as well as escaping prosecution and punishment.

Features:

Our dynamic face monitoring system can be use with the traditional video surveillance software, by integrating features like dynamic face monitoring alarms and other services. This features relies on our face recognition database for comparison to identify the face images from the front-end HD video camera, where it analyze the image of the face to identify the person and begin to do follow-up.

Large Database for Face Recognition Search:

- Face recognition library of the resident populations.
- Face recognition library of temporary resident populations.
- Quick identification using the database to identify unknown identity
- Can be use for population management, online investigation and others.

SATELLITE NETWORK



1 X-BAND

Satellite Communication is widely used by military forces for beyond line of sight communications. X band is used because it provides a compromise between the characteristics of different frequency bands which is particularly suited to the needs of military users. The characteristics include

- Interference Resilience
- Rain Resilience
- Terminal size
- Data Rates
- Remote coverage
- Reserved for Governmental use

Channel distribution :

- Support distributing satellite channels according to need/pre-distributing channels.
- Accept building chain application, distribution or reject the allocation of frequency resources and routing.
- Record each building chain request and successfully recognize whether it's done or not.
- Priority allotment.

Configuration management :

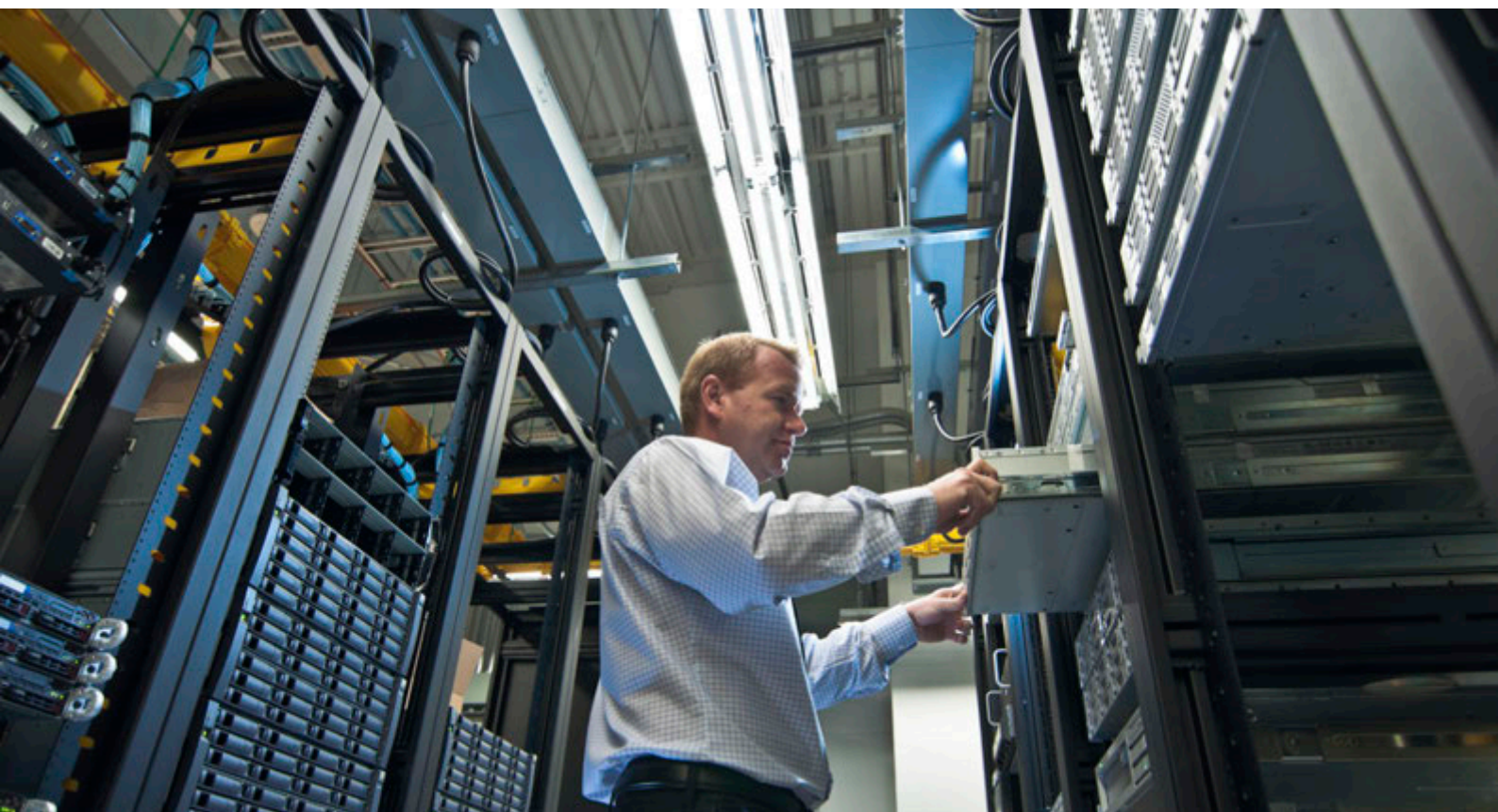
- Support that operator to build the initial configuration of each station and channel unit, setting up the operating parameters of the whole network, stations and each channel unit.
- Get a hold in real-time of the operating state.
- Support the operator of each station.
- Support operator to distribute satellite channel resources.
- Support whole network IP address planning
- Support videocast service, point-to-point video service allocation and planning support.
- Network monitoring
- Record the whole network service state.
- Provide records and alarms of any abnormal condition

Management capacity:

- Support 5000 remote terminals at most.
- Support satellite frequency resources of 64X36MHz at most.
- Support 36000 calls per hour at most.

CATALOG

FIREWALL



1 Next Generation Firewall

What's Wrong with Traditional Firewalls?

If your company has a traditional firewall, it is probably jeopardizing your security and costing you money.

You can think of a traditional firewall as a receiving clerk at the loading dock. The clerk can open and close cargo bays and turn away some delivery trucks, but he has no visibility into the contents of the trucks. He can't tell if they contain illegal substances. He also can't stop people from flooding the mailroom with items unrelated to work, because he doesn't know who in the building is sending and receiving packages.



Why You Should Not Use Traditional Firewall?

Wide Open To Advanced Attacks.

- Traditional firewalls don't effectively protect networks against application-layer attacks and attacks that are designed to bypass firewall inspection. If an inbound traffic is using ssl (Secure Sockets Layer), traditional firewall will not be able to see the traffic content and will allow the traffic to go through. Hackers can make use of this loophole to bypass detection.

Hard To Manage

- Traditional firewall only evaluates incoming traffic based on IP address and port. This method is no longer relevant in a world where social media and applications are evolving. It often causes them to be configured in an insecure manner due to its inflexibility.

Limited Capacity For Growth

- traditional firewalls are not built for growth. Adapting a firewall to a growing business can be very expensive

FORENSIC EQUIPMENT



1

Forensic Portable Lab (FPL-Data Extraction)

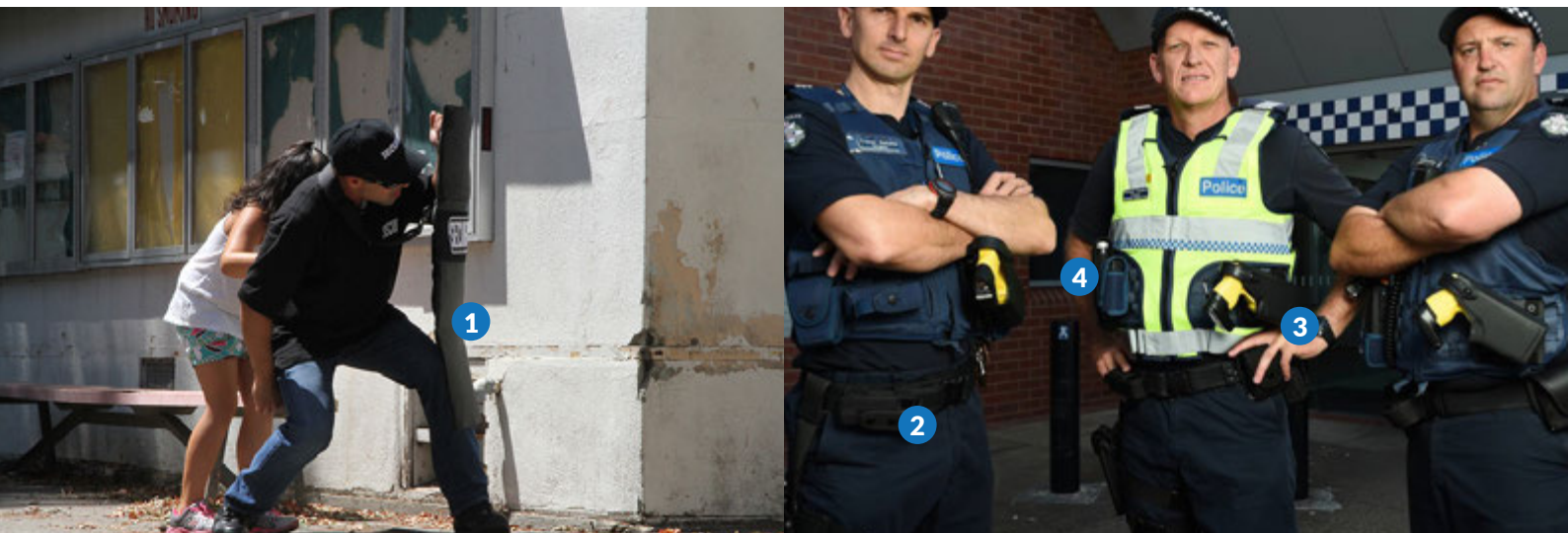


Forensic Portable Lab (FPL-Analysis) is a data Acquisition and Analysis tool that is designed to perform both as a fast and reliable hard drive imaging and data analysis unit.

- This computer forensic system is built for the road with all the tools necessary to acquire or analyze data from today's common interface technologies including FireWire 1394A/B, USB, IDE, SATA, SAS and SCSI.
- With features such as multiple media support, multiple capture mode support, on the fly hashing capabilities, powerful processor for analysis, the FPL-Analysis is a versatile and powerful Forensic tool.
- It can be used to image hard drives of any kind as well as capturing data from other media and unopened computers, and supports different copy formats and hashing methods.

CATALOG

SELF DEFENSE



1 Foldable Shield Bag (FSB)



The Foldable Shield Bag (FSB) is designed to be versatile and effective against handgun shotgun, and rifle rounds. The Savior's proprietary design allows the user to add a NIJ rifle rated plate (Lvl III) to provide more protection against higher level threats.

- Waterproof 1680 ballistic nylon.
- NIJ rated ballistic materials level IIIA protection with optional Max III (rifle).
- Adjustable strap for "hands free" operation.
- Utility pouch with attachments (sold separately) for handgun, Taser, etc...

3 Taser 15



The TASER15 provides double the knock-down power you expect from a TASER self-defense device, as it comes fully-equipped with an immediately available back-up shot. Designed by law enforcement, for law enforcement, TASER15 is for everyday civilians who are looking to strengthen their home or personal protection plans. This tool is perfect for professionals looking for added defense on the job, including security and process servers.

2 Pepper Spray 110mL (PS110)



XFYRE-PS110 contained Oleoresin Capsicum, which is an inflammatory agent that is made from hot cayenne peppers. Once it is sprayed into someone's eyes it will produce severe burning, restrict breathing, create temporary blindness and cause disorientation. The instant effects of your Pepper Spray will normally last between fifteen (30) minutes to one (1) hour. Hopefully, providing you with enough time to get away from any danger and get help. Pepper Spray is non-lethal but very effective when used properly.

- Suitable for use by anyone, from children, teenagers, adults, the elderly, men and women.
- Small like a perfume bottle can be taken anywhere even put into your pocket.
- Provide a window of time for you to escape, so when those Capacity is at 110ml

4 Tactical Stun Gun with Flashlight (TSG-300M)



TSG-300M is engineered to meet the demands of Police, Military and Security Professionals as a Powerful Stun Baton. By just test firing this unit into the air is often enough to stop an attacker due to the bright electric current pulsates across the top of the unit, that creates an intimidating electrical sound.

An attacker with any sense will be stopped in his tracks. If the sight and sound doesn't stop him, a jolt from this unit certainly will

- Military Grade Aluminum Alloy
- Double Stun Technology
- Blinding 3 Watt CREE LED Light
- Size 14.5 inch long

COMMUNICATIONS



1 Snooper Glasses (SG-SE)



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- Waterproof 1680 ballistic nylon.
- NIJ rated ballistic materials level IIIA protection with optional Max III (rifle).
- Adjustable strap for "hands free" operation.
- Utility pouch with attachments (sold separately) for handgun, Taser, etc...

3 Covert Bluetooth (CB08)



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2 Covert Pen (CP08)



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- Provide a window of time for you to escape, so when those Capacity is at 110ml

4 GSM Box (GSMB-SE)



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CATALOG

CAMERA SURVEILLANCE



1 Night Vision Goggles (NVG-1x24)



Observe the night in a new fashion as you try out the Night Vision Goggles (NVG-1x24). The Tracker line of night vision is compact, lightweight and provides a wide field of view. The water resistant body increases the binoculars' versatility, while the central focusing knob and fixed eye span distance provide comfort and reliability.

4 Rear View Mirror Dash Camp (RVMDC-6018)



RVMDC-6018 comes with various types of feature to fit your needs. Full HD 1080P for clearer image, Loop Recording for non-stop recording, G-sensor for emergency lock the most important evidence, Motion Detection for safeguard your vehicle, 6 Infrared LED Lamps for clearer night vision, Built-in Microphone for audio recording

2 Monocular Thermal Imaging (MTI1000)



Get premium thermal imaging performance with the Monocular Thermal Imaging (MTI1000). MTI1000 offer you an imaging solution that surpasses the drawbacks of traditional low-light and night vision cameras solutions. They detect the unique heat signature of each object and then process the raw information into usable images. Since they don't need light to function, they can see through fog, smoke, and light vegetation even in day time or even total darkness.

5 CD4-2CH: Full HD (Front) + (Rear)



DCD4-is a dual-channel dashcams that record simultaneously the front and back or interior of your vehicle. It comes with a very compact design, with the front camera almost invisible to the driver's eye, letting you focus on the road, knowing that you are protected.



3 Law Enforcement Body Camera (LEBC-140)



Law Enforcement Body Camera (LEBC-140) is the latest enforcement field audio and video recording product that uses multiple latest video and audio processing technologies. This is the perfect device for people who are working in the law enforcement industry.

TRACKING



1 Tiny Covert Tracker 500 (TCT500)



Our Tiny Covert Tracker 500 log tracks location, time, speed and the amount of time spent in one location for days. It comes with a sleep-mode option to automatically shuts down the unit after 10 minutes, drawing less power and not recording useless data. But when the target moves, the receiver automatically powers back up again.

3 The SOS Caller (TSC10)



The SOS Caller (TSC10) is a highly versatile text tracker that can perform two-way SOS alarm communicator.



- Easy to set up – just follow the simple instructions to enter your SOS numbers and set up safety zones.
- Easily attaches onto keychains, belts, bags, lanyards or pet collars.
- Ultra reliable GPS tracker gives you the SOS tracker's location instantly. Easy to charge – supplied with your own charging dock.
- Just place your tracker in the dock when needed. LED battery indicator lets you know when the battery's running low.
- 10 day battery on standby.

2 Mini Location Tracker (MLT)



This Mini Location Tracker fits in pencil cases, backpacks, school folders, lunch boxes, soft toys and any item of clothing. The best tracker to keep track of your children, 24 hours a week.

- No need to remove your mini tracker from your asset to charge the battery.
- The charging mat will charge it through fabric.
- 24/7 full access of your own unique mapping panel; meaning you can view your asset in live time as well as reviewing the full history report of any of it's journeys.
- Track items and assets that were previously either too small or logistically difficult to install a tracker to.
- This particular small GPS tracker can fit in the lining of handbags, luggage and clothing items.
- Free tracking app.

4 Magnetic Asset Tracker (MAT34)



Ready to use straight away, no set up required. Simply turn the device on and you will get live tracking updates to your phone, tablet or computer.

- Small and discreet live magnetic GPS tracker.
- Fits covertly underneath any vehicle and easy to get in to confined spaces.
- Up to 10 days battery between charges.
- Water resistant, magnetic case with a 34kg pull magnet.
- Your GPS tracker stays attached until you're ready to take it off!
- New advanced and easy to use mapping panel.
- Monitor your GPS tracker in real time from your desktop, laptop, tablet or smart phone.
- Full tracking history recorded.

CATALOG

POSTURE CORRECTIONAL



1 Posturize

Posturize is a posture correctional product that helps cueing your body's natural ability to support itself in the most efficient manner. These are critical tools in building endurance, posture support and improve your gaming ability without having you need to do anything extra.

TECHNOLOGY:

Anti-Bacterial

- The fibers in this fabric have been treated to incorporate an anti-bacterial technology making the finished garment resistant to the growth of microorganism (fungal).

Cooling Technology

- Incorporates the naturally cooling jade stone into its fibers, creating a cooling effect on the skin of up to 10° Fahrenheit

Posture Correctional Technology

- This technology works with your body to create the necessary awareness that enables you to see and feel your posture improve immediately.

Smart Compression Technology

- Technical fabric that conforms to your posture and core muscles like an Intelligent Second Skin.
- The principles of anatomy combined with high quality compression created the invention of Smart Compression Technology. It mimics the effects of kinesiology taping and instantly switches on the muscles that support your posture and align the spine.

