SOFTWARE
ELECTRONICS SOFTWARE
MICROPHONES
TRANSMITTERS
PHONO PULLS
PULLS ELECTRO
ICS

RANGEMASTER
SYSTEMS

SCOREBOARDS LIVE RESUL
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X3 PRO/.NET

PAYMENT SOLUTIONS
RIFLE SHOOTING PHONO
ELECTRONICS

PROFESSIONAL **S**HOOTING **G**ROUND **A**UTOMATION

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INTRODUCTION

WELCOME TO THE WORLD OF RANGEMASTER SYSTEMS AND
THANK YOU FOR YOUR INTEREST IN OUR PRODUCTS !

DURING 20 YEARS HERE AT RANGEMASTER SYSTEMS WE HAVE BEEN
CONTINUOUSLY LISTENING TO RANGE OWNERS, THE WORLD'S BEST
SHOOTERS, THE AMATEURS AND THE BEGINNERS.
THIS HELPS US TO BUILD THE FINEST SHOOTING RANGE ELECTRONICS.

WITH THIS BROCHURE WE WOULD LIKE TO INTRODUCE YOU
TO THE MOST ADVANCED SHOOTING RANGE MANAGEMENT SYSTEM:

RANGEMASTER X3 PRO/.NET

ENJOY!

FRANZ M. HUDAK

CEO MAXIMA/RANGEMASTER SYSTEMS

SKEET SHOOTER SINCE 1985

ADVANTAGES

RANGEMASTER X3 PRO/.NET IS THE ONLY ALL-IN-ONE RANGE AUTOMATION SYSTEM INCLUDING THE BEST PAYMENT/ACCOUNTING SYSTEM AVAILABLE FOR MODERN SHOOTING RANGES.
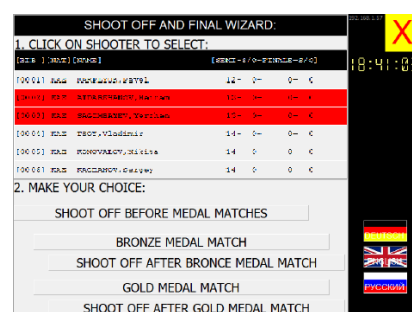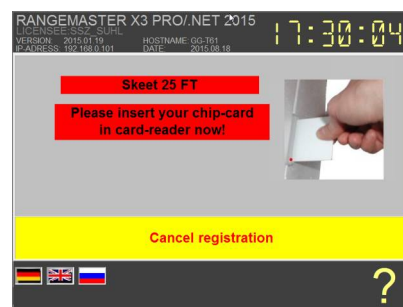
DUE TO POWERFUL AND EASY-TO-USE SOFTWARE **R**ANGEMASTER X3 PRO/.NET SYSTEM IS A UNIQUE TOOL FOR COMPLETE AND EASY RANGE MANAGEMENT, WHICH:

- **REDUCES** NEEDS AND **COSTS** FOR STAFF
- PROVIDES **COMPLETE CONTROL** OF THE SHOOTING GROUND
- ENABLES THE USE OF "HIGHLY INTEGRATED RANGES"
- KEEPS TRACK OF EARNINGS/TURNOVERS AND PROVIDES **CLEAR** ACCOUNTINGS AND **REPORTS** BOTH FOR THE RANGE OPERATORS AND EACH SHOOTER
- MAKES ALL SHOOTING COMPETITIONS AN ENTERTAINING REAL TIME EVENT
- PROVIDES **FULL REPORTS** ON ALL NECESSARY ITEMS INCLUDING ACCOUNTING, TARGETS THROWN, ETC.
- PROVIDES **UNIQUE TRAINING** AND REPORTING **POSSIBILITIES** TO PROFESSIONAL SHOOTERS, TRAINERS AND AMATEURS
- INCLUDES **CHIP CARD PAYMENT** WITH INDIVIDUAL ACCOUNTING FOR EACH SHOOTER
- FEATURES THE MOST ADVANCED SEQUENCERS
- SHOWS **REAL TIME RESULTS** AND IN-FIELD-SCOREBOARDS
- PROVIDES **REAL TIME SCORING** ON THE LAYOUTS AND CLUB HOUSES
- GRANTS ACCESS CONTROL WITH CHIP CARD TO RESTRICTED AREAS
- GIVES COMPLETE **TRAP CHARGE CONTROL** WITH COUNTERS & ONLINE FILL STATUS
- INCLUDES **CHIP CARD LOSS PROTECTION**
- SHOWS **ONLINE STATUS** OF SHOOTING RANGES
- HAS **MULTI LANGUAGE SUPPORT** FOR SHOOTER'S INTERFACE: GER/ENG/RUS
- SUPPORTS **ANY TYPE OF CLAY TARGET SHOOTING** (INCLUDING HELICES)
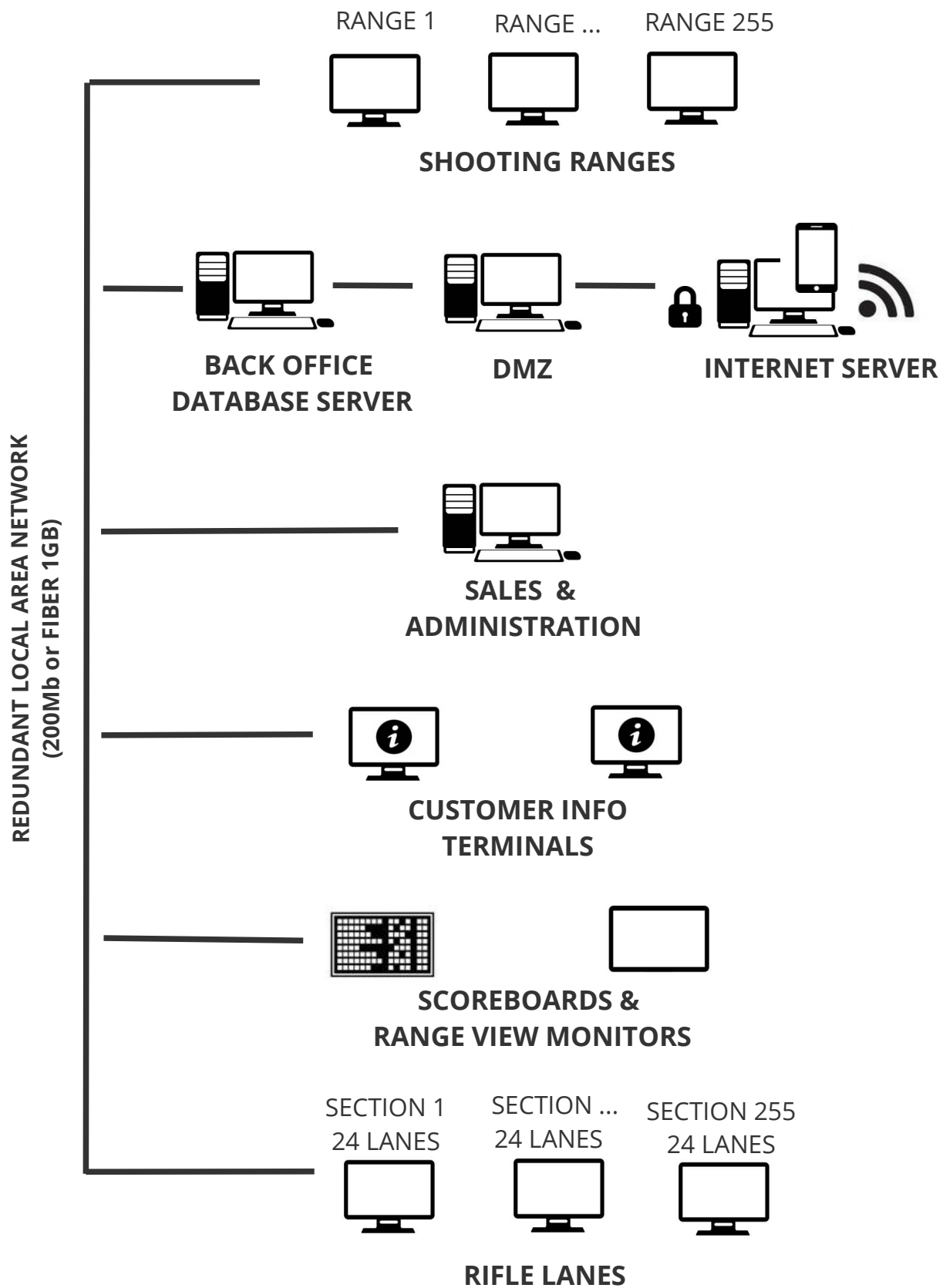
SEQUENCER

RANGEMASTER X3 OUTDOOR MULTI LANGUAGE SEQUENCER
WITH TOUCH-SCREEN AND CHIP CARD READER AND USER
FRIENDLY AND VOICE GUIDED INTERFACE PROVIDES COMFORTABLE
USE BOTH FOR OPERATORS AND CLIENTS DURING TRAINING AND
COMPETITIONS.

TYPICAL RANGE SETUP

RANGE 1   RANGE ...   RANGE 255

SHOOTING RANGES

**BACK OFFICE
DATABASE SERVER**   **DMZ**   **INTERNET SERVER**

**REDUNDANT LOCAL AREA NETWORK
(200Mb or FIBER 1GB)**

**SALES &
ADMINISTRATION**

**CUSTOMER INFO
TERMINALS**

**SCOREBOARDS &
RANGE VIEW MONITORS**

SECTION 1
24 LANES   SECTION ...
24 LANES   SECTION 255
24 LANES

RIFLE LANES

PAYMENT

RANGEMASTER X3 PRO/.NET SYSTEM OFFERS FOLLOWING PAYMENT OPTIONS – ASSIGNABLE TO EACH CUSTOMER/SHOOTER INDIVIDUALLY:

PREPAID:

THE CUSTOMER PUTS AN AMOUNT OF MONEY ON HIS ACCOUNT AND THIS AMOUNT IS AVAILABLE TO THE SHOOTER FOR ANY TYPE OF SHOOTING ON THE SHOOTING RANGE. BUT HE CAN NOT SHOOT IF AMOUNT OF MONEY ON HIS ACCOUNT IS NOT ENOUGH FOR THE NEXT SHOOTING ROUND.

SHOOTING WITH DEBIT (POST-CHARGE):

THE ACCOUNT OF A SHOOTER WITH THE "POST-CHARGE" OPTION SET DOES NOT HAVE TO HAVE MONEY ON THE ACCOUNT AT ALL AND THE ACCOUNT CAN BE LOADED AT ANY TIME LATER, BUT HE CAN NOT EXCEED A CREDIT SHOWN. IT MEANS, THAT HE CAN NOT EXCEED HIS CREDIT LIMIT WHICH CAN BE SET FOR EACH SHOOTER INDIVIDUALLY.

FREE-OF-CHARGE:

ALL TRANSACTIONS ARE LOGGED/REPORTED, BUT DOES NOT HAVE ANY INFLUENCE ON THE SHOOTER´S ACCOUNT/BALANCE.
SHOOTER CAN SHOOT FOR FREE IN PAYMENT MODE (NOTWITHSTANDING HIS CURRENT ACCOUNT STATE), ONLY TIME, DATE, RANGE AND DISCIPLINE WILL BE ADDED TO THE ACCOUNT, BUT NO CHANGE TO SHOOTER'S ACCOUNT STATUS.

ACCOUNTING & REPORTING

RANGEMASTER X3 PRO/.NET ACCOUNTING AND REPORTING SYSTEM FOR PROFESSIONAL SHOOTING RANGES MANAGEMENT INCLUDES :

- COMPLETE DYNAMIC PRICING SOLUTION (DAYS/TIME)
- SEPARATE PRICE MODELS FOR ALL TYPES OF CLAY & RIFLE SHOOTING
- ACCOUNTING SYSTEM FOR THE SHOOTING GROUND AND SEPARATE REPORTING FOR USERS
- INDIVIDUAL ACCOUNTING FOR EACH SHOOTER SHOWING ALL TRANSACTIONS
- ACCESS TO ACCOUNTING AND ADMINISTRATION SOFTWARE ONLY BY INDIVIDUALLY ASSIGNED PRIVILEGES
- DAILY/WEEKLY/MONTHLY REPORTING PER USER/ADMINISTRATOR OR FOR THE WHOLE SHOOING GROUND
- DIFFERENT CLIENT GROUPS WITH SEPARATE OPTIONAL BONIFICATION ON TRANSACTIONS
- DIFFERENT PAYMENT OPTIONS ASSIGNABLE TO EACH SHOOTER : PREPAYMENT, SHOOTING WITH DEBIT, FREE OF CHARGE

S E C U R I T Y

DUE TO THE UNIQUE SECURITY FEATURES INTEGRATED INTO
THE **RANGEMASTER X3 PRO/.NET** SYSTEM IS THE SAFEST PAYMENT
SOLUTION AVAILABLE FOR SHOOTING GROUNDS:

- EACH TRANSACTION IS PERMANENTLY LOGGED

- ALL DATA RESIDING ON THE SERVER IS AUTOMATICALLY BACKED UP
  EVERY 15 MINUTES

- IT IS IMPOSSIBLE FOR CUSTOMERS TO MANIPULATE THEIR ACCOUNTS

- CHIP CARDS CAN ONLY BE USED ON THE RANGE THAT ISSUED THE CARD

- LOST OR STOLEN CHIP CARDS CAN BE LOCKED

- THE CREDIT ON THE SHOOTER'S ACCOUNT IS STILL AVAILABLE
  WHEN A NEW CARD IS ISSUED.

- ACCESS TO SOFTWARE ONLY BY PREDEFINED ACCESS-LEVELS

THE CHIP CARD ASSIGNED TO A SHOOTER IS USED FOR IDENTIFICATION
PURPOSES ONLY. THERE IS NO CREDIT STORED ON THE CHIP CARD,
BUT IN THE CENTRAL DATABASE. IF A SHOOTER LOOSES HIS CARD,
CREDIT WILL BE SAFE.
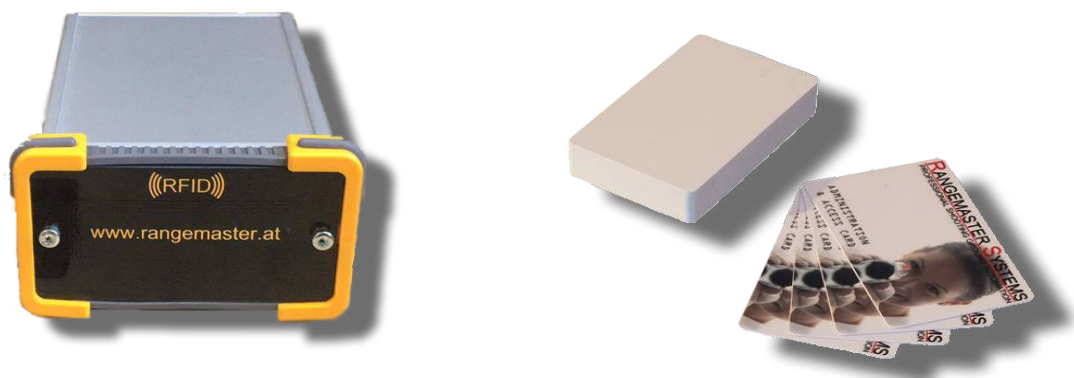
C O M P E T I T I O N   S U P P O R T

EASYSCORE X3 PRO/.NET IS A PROFESSIONAL COMPETITION MANAGEMENT SOFTWARE FOR SETTING UP AND RUNNING SHOTGUN COMPETITIONS OF DIFFERENT LEVELS.

PROGRAM FEATURES:

- AUTOMATIC DRAWING OF LOTS AND SQUADING
- AUTOMATIC PRINTING OF BACK NUMBERS (PORTRAIT AND LANDSCAPE)
- PRINTING OF START LISTS
- PRINTING OF PARTICIPATING NATIONS ACCORDING TO CLASSES
- COMPETITION ENTRY FEE CALCULATION WITH DIFFERENT ENTRY FEES FOR CLASSES AND TEAMS
- GENERATION OF TIME TABLES FOR UP TO 12 RANGES
- PRINTING TIMETABLES WITH SHOOTERS' NAMES AND START NUMBERS
- PRINTING SCORE-SHEETS ACCORDING TO ISSF & FITASC REGULATIONS INCLUDING COMPAK SPORTING SCORE-SHEETS
- AUTOMATIC REARRANGEMENT OF SHOOTERS WITHIN SQUADS FOR DIFFERENT ROUNDS
- PRINTING CLASSIFICATIONS FOR EACH CATEGORY OR INDIVIDUAL SHOOTER
- PRINTING CLASSIFICATION FOR TEAMS USING CLASS FILTERS
- EXPORTING OF ALL CLASSIFICATION SHEETS TO HTML FORMAT
- CONSOLIDATED PRINT OF CLASSIFICATIONS
- CONSOLIDATED EXPORT OF CLASSIFICATIONS TO HTML FORMAT
- SUPPORTING UP TO 4 DAYS OF COMPETITION

LIVE SCORING

RANGEMASTER X3 PRO/.NET SYSTEM ALLOWS:

- SHOW SHOOTING RESULTS IN REAL TIME MODE

- POST ONLINE RESULTS ON YOUR WEB SITE
- CHECK ONLINE RESULTS ON YOUR PHONE

LIVE SCORING

- SHOW RESULTS ON THE MONITORS IN THE CLUB HOUSE

T R A I N I N G

THE RANGEMASTER X3 PRO/.NET SYSTEM OFFERS UNIQUE POSSIBILITIES
FOR PROFESSIONAL SHOOTERS TO IMPROVE THEIR SHOOTING TECHNIQUE.

TRAP

SHOOTING ONLY LEFT, STRAIGHT OR RIGHT TARGET IN STANDARD
TRAINING ROUNDS TOGETHER WITH OTHER SHOOTERS
(SHOOTING RANDOM SCHEMES) AS WELL AS FREE
STATION TRAINING WITH PHONO-PULL AND PROTECTION OF TARGETS.

SKEET

OLYMPIC & HUNTER'S OR AMERICAN SKEET CAN BE COMBINED IN ONE
TRAINING ROUND FOR SHOOTERS ACCORDING TO THEIR NEEDS.
IN ADDITION, FREE STATION TRAINING WITH PRESELECTION OF TARGETS
AND RELEASE WITH PHONO PULL OR REMOTE CONTROL IS POSSIBLE.
TIME TAKING (CLAY RELEASE) WITH LOGGED AND DETAILED REPORTING
FOR EACH SHOOTER IS AVAILABLE AS AN OPTION.
COMPAK, SPORTING, DOUBLE TRAP, ETC.
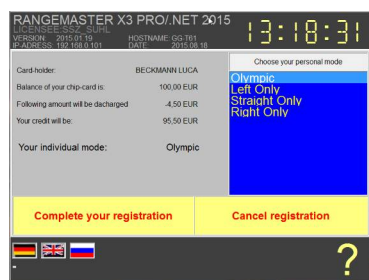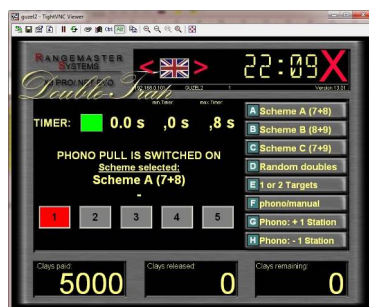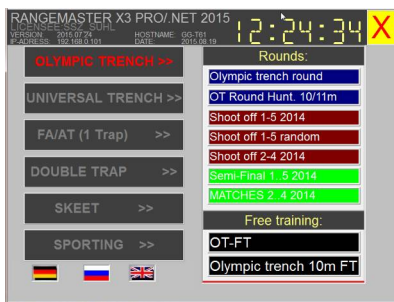
CREDENTIALS

RANGEMASTER X3 PRO/.NET HAS BEEN SUCCESSFULLY USED
AT EVENTS OF A GLOBAL SCALE :

- ASIAN CHAMPIONSHIPS IN SHOTGUN 2017 (ALMATY/KAZAKHSTAN)

- 3xFITASC GRAND PRIX COMPAK SPORTING 2016

- ISSF J-WORLD-CUP IN SHOTGUN 2015 (SUHL/GERMANY)

- 2xISSF WORLD CUPS 2014 AND FITASC GRAND PRIX ASIA 2014

- UNIVERSIADE 2013 IN SHOTGUN SHOOTING (KAZAN/RUSSIA)

- ASIAN CHAMPIONSHIPS IN SHOTGUN 2013 (ALMATY/KAZAKHSTAN)

- STUDENTS WORLD CHAMPIONSHIP 2012

- ISSF WORLD CHAMPIONSHIP 2010 MUNICH/GERMANY

- EUROPEAN CHAMPIONSHIP IN SHOTGUN 2010 (RUSSIA/KAZAN)

- ISSF WORLD CUP 2009 AND MORE THAN 200 NATIONAL
  CHAMPIONSHIPS WORLDWIDE

SOME OF OUR CUSTOMERS :

OLYMPIA- SCHIESSANLAGE HOCHBRÜCK (MUNICH, GERMANY)

SCHIESSSPORTZENTRUM SUHL (SUHL, GERMANY)

WURFTAUBENCLUB WIESBADEN (WIESBADEN, GERMANY)
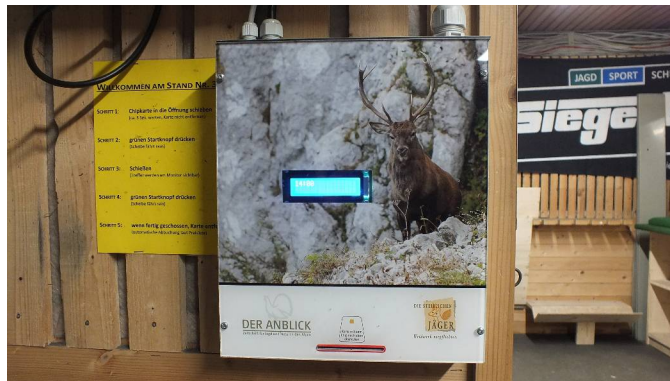
SCHÜTZENCLUB DIANA (HOPPEGARTEN, GERMANY)

ASANOV SHOOTING CLUB (ALMATY, KAZAKHSTAN)

SVIYAGA SHOOTING CLUB (KAZAN, RUSSIA)

RIFLE LANES

SYSTEM FOR RIFLE LANES WITH CAMERAS AND CHIP CARD
PAYMENT SYSTEM :

SOLUTION FEATURES

MICROPHONES

ACCESSORIES

SERVER

SCOREBOARDS OF ALL SIZES

LAYOUT A SKEET			10:34:51
NOC	BIB	NAME	SCORE	TOT
GER	1001	WENZEL, T.		8
USA	1002	HANCOCK, V.		5
KUW	1003	AL RASHIDI, A.		5
NOR	1004	BROVOLD, T.		5
KAZ	1005	POCHIVALOV, D.		5
RUS	1006	DEMIN, S.		5

RESULT PRESENTATION
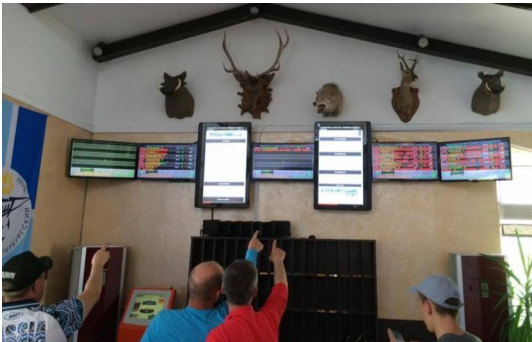
MICROPHONE DISPLAY

S O L U T I O N   F E A T U R E S

CHIP CARDS & CHIP CARD READERS

CASH ACCEPTOR

WIRELESS TRAPS CONNECTION

REMOTE CONTROLES

S OLUTION FEATURES

HIT/LOST FLAG DISPLAY

TIMER

REACTION TIME DISPLAY

SOFTWA

ELECTRONICS

MICROPHONES

PHONO PULLS

RANSMITTERS

PULLS PHONO PULL VOICE RELE

ics SCOREBOA

ON

FULL RANGE AUTOMATIO

SCOREBOARDS LIVE RESULT

SEQUENSERS

PAYMENT SOLUTIONS

RIFLE SHOOTING PHONO

FULL RANGE

PHON

ELECTRONICS

RANGEMASTER SYSTEMS

SOFTWARE FULL RAN