# LASERBLAST

LASER TAG EQUIPMENT



IMMERSIVE ARENAS INDUSTRIAL EQUIPMENT INNOVATIVE TECHNOLOGIES

MADE IN THE USA

laserblast.com

877-338-7889

# Operator **Reviews**

"Mike and the Laser Blast team were crucial in the design phase as we integrated lots of technology including lights, fog, DMX, and interactive video. The Laser Blast team also supplied 31 phasers and all controls. We could not be happier with the quality of equipment, industry expertise, ease of communication throughout the process, and flawless install. Top notch people and top notch product!"

Chris & Rich, Rebounderz

".. Great lasertag equipment and great service! I have been a lasertag operator for 23 years and I am very pleased with our decision to switch to LaserBlast. I have worked with other lasertag equipment where service, parts, support are hard to get. With LaserBlast, you will get prompt, helpful service, quick turnaround times, and quality products. Although they have hundreds if not thousands of customers, they will always make you feel like you are their top priority." *Tim, Lazer X* 

"..The laser tag paid for itself within a year. We especially like how easy it is to upgrade the gear. We added team bases to expand our game formats, and later on added some scoreboards inside the arena without breaking our budget." Ryan, Zao Island

".. We installed our Laserblast system in April 2012, replacing an older competitor system. The quality of the Laserblast gear and ease of use, along with game features made the decision an easy one for us..." *Bill, Interskate 91 North* 

# Laserblast **Differences**

WIRELESS CHARGING
EASY MAINTENANCE
RICH GAME VARIETY
MEMBER TERMINALS
IMMERSIVE ARENAS
DMX INTEGRATION
TOUCH ELEMENTS
DURABLE ENGINEERING
AI PROJECTOR TARGETS
AURORA LASER
TRIVIA LASER TAG
NO-CHARGE SUPPORT

#### **Table Of Contents**

Our Story 2
Cyberblast 3-7
Wireless Charging 8
Vestless System 9-11
Innovations 12-16
Laser Tag Basics 17-20
FAQ'S 21-22

#### DID YOU KNOW?

Laserblast laser tag equipment is operating in 30 countries, and we have installed over 500 systems.





Having developed optical glass for fighter jets, electronics for space shuttles, and industrial measurement lasers, we understand the importance of reliable equipment that stands up to the test of time. Many of our customers continue to profit from our laser tag systems after 15-20 years of operation.

# What makes us Different?



Innovative Technologies: clip-free suit-up, wireless charging, capacitive touch detection, rubber grips, and 1000+ cycle rated, safe, LiFeP04 batteries.



Renowned Durability to ensure your investment in our systems hold up for years to come.



The People: From project coordinators to our customer support team we are committed to providing the best experience possible.

Laserblast is a growing, dynamic laser tag equipment industry leader that will add excitement to your family friendly attraction. We also give you the confidence of a smart investment with growing revenue. Let us demonstrate to you why our products are the best in the market, have the most advanced features, and give you the most repeat play possible.

Over our 22 years of laser tag, our project coordinators have gained effective knowledge about opening and operating a successful laser tag attraction. Our project coordinators will give you the individual attention needed to make your attraction a success.

# CYBERBLAST CYBERB



Take your selfie before the mission begins, so your friends can see your smiling face when you blast them! The selfie appears next to your ranking outside the arena so you can see how you stack up against your friends in the mission recap. Parents can also see how their child is doing throughout the game- instead of wondering which sci-fi code name is theirs.





# **TOUCHSCREEN DISPLAY**

CyberBlast Pro features an incredible touchscreen display that has been angled at 45 degrees so that you can take a quick glance while staying immersed in the game around you. Every function of the display has been designed for rapid activation.

- The display includes an instant quickshield activation, as well as icon-based weapon selection. You can also activate special powerups that you've picked up, like spy mode, mirror shielding, and stealth mode.
- For advanced member game formats, you can also see your regenerative armor levels. Just like in Halo or Call of Duty, the armor can be configured to take multiple shots to shut down. If you can hide and avoid damage for a few seconds, your armor will regenerate back to full.
- When you've been hit, a graphic will show exactly where you were hit, so that you can take cover and get back in the game.

- A role icon on the screen will help you keep track of your job in mission-based games.
   The icons make it easy to know when you are holding a flag in Capture the flag, infected in Zombie, King in King of the Hill and more.
- Curious about how you are stacking up against the competition? Touch the leaderboard icon and you'll see a quick rundown of the games' top players.



## **DUAL-LASER**





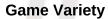
Our bright and wide green Aurora laser acts as the main firing laser. A secondary narrow point red laser acts as a more discrete aiming laser to line up your shot without giving away your position. Simply touch the conveniently placed aiming capacitive touch button, and your aiming laser will appear until you release it.

# THE MOST POWERFUL LASER TAG SYSTEM ON THE MARKET:

# **CYBERBLAST**

#### **The Best Tagging Technology**

Cyberblast provides the highest quality laser tag game play. It starts with our unique-in-the-industry computer aided alignment process, ensuring that every single laser is evenly matched and accurate. We then angle 16 hit sensors to prevent tagging dead zones and make full use of multi-level arenas.











Every Cyberblast system includes over 30 game formats, and free access to new formats as we create them every year! Some games are intended for smaller groups to make the arena fun even if only 5 people want to play on a weekday afternoon, some are fun for big groups of new players, and some are tailored for advanced players on special VIP nights.



#### **More Inclusive Vestless Add Ons**

No player left behind. We've developed a solution for small children, disabled or handicapped tag enthusiasts. Can't wear a vest? Our Vestless Phasers are fully compatible with the Cyberblast System. Having a few at your facility will ensure families and players of all types will be able to play in your arena.



#### VEST FRONT



#### **VEST BACK**



= Angled Hit Sensor



#### **Operator Resources**

We provide all the marketing and operational support you'll need for your laser tag center. This includes hundreds of model photos, software, maintenance walk-through, and marketing templates.

#### **FEATURES**

Targets - Award bonus points and activate effects.

**Cybergates -** Restrict access and award powerups.

Base Stations - Central defense points.

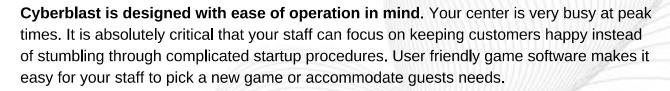
Elements - Multi-purpose: Mine, Recharge station or Detector.

Trivia Stations - Customizable in-game quizzes.

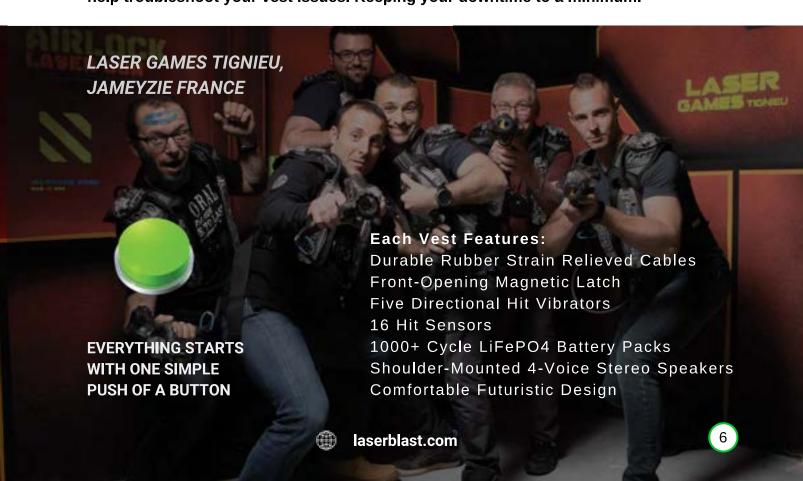
**Al Targets -** 10' interactive opponents to bring your arena to life.

**Vestless Phaser -** Phaser only add-ons to include players of all sizes and handicaps.

**Cyberweb -** Frequent player program.



Maintenance is a breeze. Simple part swapping with color coded connectors and quick-close cases. Our support team is also available to guide you. They can also help troubleshoot your vest issues. Keeping your downtime to a minimum.





#### 2022 VESTED SYSTEM PRICING









Computer System

Software

Wireless Charging Racks

Installation & Training

**Operator Resources** 

24/7 Emergency Support

**Unlimited Lifetime Updates** 

30 Month Warranty

Spare Parts Kit

20 Vests

Standard LCD

2 Bases

Computer System

Software

Wireless Charging Racks

Installation & Training

**Operator Resources** 

24/7 Emergency Support

Unlimited Lifetime Updates

30 Month Warranty

Spare Parts Kit

24 Vests

**Touch-Screen LCD** 

Selfie Camera

**Dual-Laser** 

2 Bases

3 Elements

6 Targets

Computer System

Software

Wireless Charging Racks

**Installation & Training** 

Operator Resources

24/7 Emergency Support

**Unlimited Lifetime Updates** 

30 Month Warranty

Spare Parts Kit

36 Vests

**Touch-Screen LCD** 

Selfie Camera

**Dual-Laser** 

3 Bases

6 Elements

12 Targets

2 Al Targets

3 Cybergates

2 Trivia Tag Stations

Cyberweb Membership

2 Vestless Phasers





WIRELESS CHARGING

SHORTEN TIME SPENT ON STARTUP/SHUT DOWN.

# EXTEND BATTERY LIFE MINIMIZE VEST DOWNTIME NO FRAGILE CONNECTORS

This exclusive innovation minimizes the time spent on start up and shut down. In 2011 our self charging vest racks were honored with the Brass Ring Best New Product Award, and they continue to be a LaserBlast exclusive feature. Unlike other systems, the vests charge wirelessly whenever they aren't in use, with no connectors or impact points. The wireless charging system creates a more efficient operation while also extending usable battery life.





# **VESTLESS SYSTEM**

#### We offer Mix N Match Packages

CyberBlast Phaser is our lightest weight laser tag system at only two pounds per phaser. A ten player system can be contained in a single carrying case complete with a touchscreen laptop computer. The system is most often used for portable laser tag events and temporary installations.

#### **Durability & Longevity**

CyberBlast uses field-proven LaserBlast optics, triggers, and shock isolation. Nine mounting bosses and strengthening ribs ensure a long-lasting phaser case. The rubber cover absorbs impact providing another layer of protection for the electronics inside.

The latest advance in battery technology is used in the CyberBlast Phaser system. A LiFeP04 battery provides a more stable chemistry than ordinary Lithium Ion, while delivering 12-16 hours of life on a single charge and 2000 charge/discharge cycles (over 6 years at 300 cycles per year) before wearing out. Other chemistries like ordinary Li-Ion wear out after 600-1000 cycles (2-3 years).



#### **FEATURES**

Lightest Weight System
Party Rentals & Temporary Attractions
Lowest Cost System
Simple Touch Screen Operation
Music Control
Targets
Basic Game Parameters
Twelve-Month Standard Warranty



**MOBILE PARTY RENTAL** 



MINI LASER TAG ADDITION



TARGET GALLERY & SPECIAL APPLICATIONS



24 Capacity Phaser Rack

The 2-watt multi-voice speaker allows multiple sound effects to be played at once, so you don't miss out on critical updates throughout the game. A pico-vibrator is mounted in the grip of the phaser, providing tactile feedback when the trigger is pulled and when you are tagged. The RGB LCD shows your rank, score, shots remaining, and other information throughout the game. Angled at 45 degrees, the screen can be read quickly so you can get back in the action. Extra thick rubber bumpers surround the LCD preventing damage to the most sensitive part in the phaser.

The CyberBlast Phaser system is typically used for portable applications, however it can also be used as a low-cost fixed attraction to reach a younger target audience. If you would like to use Cyberblast Phaser in a fixed attraction, several options are available to improve the game experience.

The LED-lit display rack holds up to 24 phasers, and their chargers in an attractive case constructed of thick ABS plastic and wood. A single leg of the case can be purchased instead, holding up to 12 phasers in a very small footprint.



#### 2022 VESTLESS PRICING









8 Phasers

#### Standard LCD

Chargers

Computer System

Software

Radio

Backup Starter

**Operator Resources** 

12 Month Warranty

24/7 Emergency Support

Unlimited Lifetime Updates

**Carrying Case** 

12 Phasers

#### Standard LCD

Chargers

Computer System

Software

Radio

**Backup Starter** 

**Operator Resources** 

12 Month Warranty

24/7 Emergency Support

**Unlimited Lifetime Updates** 

10 Targets

20 Phasers

#### **Touch-Screen LCD**

Chargers

Computer System

Software

Radio

Backup Starter

Operator Resources

12 Month Warranty

24/7 Emergency Support

**Unlimited Lifetime Updates** 

10 Targets

Premium Phaser Rack

#### Mobile

Expand your rental business and increase your per-event revenue. Pair it with a covered inflatable, paintball style bunkers, or open the case and use natural obstacles like trees, hallways or unique outdoor areas.

#### Mixed Use

Do you have a softplay, extra party room or a special event room? Cyberblast Phaser can help you add another revenue stream without removing any of your existing business.

#### Mini- Arena

Turn low-performing space into profits. Perfect for bowling centers, skating rinks, or other entertainment centers without the floor space for a traditional laser tag set-up.





# AURORA LASER



TRIVIA TAG



visible laser technology can be seen completely from the tagger and those being tagged. The beams halo effect easily cuts through fog. Our Star Wars inspired beam is cone shaped with a smaller shape within. This brings much more excitement than your standard small red dot laser tag beam.

Custom questions are especially important for corporate events and school groups. School groups can practice what they've been learning in class in a fun environment. Company event bookers can better justify a team building event by reinforcing the company message in-game.

Boost your laser tag group event bookings! Using our Cyberweb cloud platform, events from birthday parties up to corporate facility rentals can create their own questions, powerups, and penalties. 21 unique rewards can be selected, including: bonus points, spy mode, mirror shields, and cloaking. Our Trivia Game tracks each player individually, and escalates the rewards and penalties as each player progresses through the game. Best of all, your customer can easily create the questions at our entry portal.

# AI TARGETS

Bring your laser tag arena to life with Al Projector Targets! Now players can take on giant animated opponents that appear around the arena. Once animated opponents have made their entrance, players will only have a few seconds to tag them before they attack and shut you down. Custom videos are available to match your arenas style perfectly.

Are you ready for a change of pace for your frequent players? Switch the Al Targets into Power-Up Mode. Similar to home-based video games, animated power-ups appear on the projector screen throughout the game. The first player to grab the powerup when it appears gets a temporary powerup like Spy Mode, Cloaking, or Weapon Upgrades. Power-Up Mode is another great way to give your frequent players a new experience every time!

Each Al Target Includes: CyberPi Media Player, LED Projector, Mounting Hardware, Target, Emitter, & Local Speaker

(8' x 6' Projection Size)

# **CYBERWEB**

#### **FREQUENT PLAYERS PROGRAM**

Replace Printed Scorecards, Stay Connected, & Save Money

Earn achievements and hack the game with Powerups. Powerups reward players starting with the first game! Earn achievements through a combinations of dominating performance and playing all of the unique game modes. Unlock and equip new powerups from Spy Mode to the Elemental Attack!

Players earn achievements by playing frequently. Achievements range from very easy, "Mercy" (don't finish in last place) to very difficult "T-1000" (Eliminate 100 players in a elimination game format). As players complete these achievements, they earn points that unlock new powerups. The achievements are designed for a steady progression, so players are always moving towards the next reward. With their smartphone, home computer or in-store web terminal, they can change their powerup for the next game and track their progress.



YOUR PACK LIGHTS ARE TEMPORARILY DISABLED



ALL ELEMENTS BLAST NEARBY OPPONENTS FOR 3 SECONDS.



YOU CAN DESTROY THE BASE 1 EXTRA TIME PER GAME.



Badge on your vest and select your power-up.



YOUR TAGS
DEACTIVATE PLAYERS
FOR 50% LONGER



DEACTIVATE EVERY OTHER PLAYER FOR 15 SECONDS



RECEIVE 20 EXTRA LASER BURST ROUNDS PER GAME



RECEIVE 3 EXTRA SHIELDS PER GAME

# **SMART MISSION BRIEFING**

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Hands Off. Game On. Let the video player explain each mission in depth as players watch and learn.

The Smart Mission Briefing is triggered by touching a fool-proof button in your briefing room. After watching the short explainer video, players enter the arena with confident knowledge of the mission objective. Smart Mission Briefing dramatically decreases laser tag players' learning curves. Experience the game like never before!

New lasertag game types can be difficult to explain to beginner or even intermediate laser tag players. The arena's game master is left to explain all the rules to each group, and he or she often provides a less than enthusiastic delivery. This leads to confusion during play, and minimizes the chance players will have the desire for repeat play. It's no wonder that most laser tag centers report using only the most basic Team or Free For All Game formats.

Smart Mission Briefing is the solution to actually make use of the incredible game variety in the CyberBlast system, and give your customers a new experience everytime.









RABBIT



KING OF THE HILL



**DRACULA** 



Standard Free For All and Team Games become repetitive over time, especially for frequent players. We release up to 5 new game formats per year. Some of these include: ZOMBIES, KING OF THE HILL, ODDBALL, DOMINATION & more. Let Smart Missions Briefing work for your arena and watch excited players come back again and again to play different missions.

"... Mike and the Laser Blast team were crucial in the design phase as we integrated lots of technology including lights, fog. DMX, and interactive video. The Laser Blast team also supplied 31 phasers and all controls. We could not be happier with the quality of equipment, industry expertise, ease of communication throughout the process, and flawless install. Top-notch people and top-notch product!" - Chis & Rich, Rebounderz, Grand Rapids, Michigan.

## DMX EFFECTS

CyberBlast software can trigger sounds, lighting, and even physical effects like fog & air jets. These effects can be triggered by touch sensors, tagging, detectors, or nearly any other action in the game. Some of our previous immersive projects include a haunted mine in the midst of a cave-in, and an ancient adventure with venomous snakes that fire back at nearby players! Some of our interactivity kits include: Fire Effect, Back-lit smoke, Base Enhancement Lighting, and central arena bars to glow the winning team's color, and flash with game announcements.

\$3,200

\*\* Packages can be customized to fit your arena



Fire lighting inside Rebounderz, Grand Rapids Laser Tag Arena

#### BAR LIGHT

Team Lead Corridor Lighting

х4

#### MEGA HEX PAR

Base Enhancement Light

хб

#### FOG FURY

LED-Lit Fog Center Prop Enhancement

**x1** 

#### FIRE EFFECTS

Fire Effect Side Prop Enhancement

\$750

#### CHRUVET INTIMSPOT 160

Search Spot/Headlight

\$650

ADD-ONS

#### ENTOUR CYCLONE

Wind/Fan Tunnel Effect

\$600

#### RELAY TRIGGER

Attach your own low-current effect

\$200



# SPACE CONSIDERATION SITE SELECTION

#### Attraction Requirements

2,000-5,000 SF

Laser tag arenas as small as 1000 square feet can be accommodated with the CyberBlast Phaser system, but returns will not be on par with a full-size attraction.

#### Multi-level Laser Tag

Perform better than single-level centers, especially in highly competitive areas. Adding a walk-under ASA (area of sports activity) should be the goal if it is feasible for your building, local market, and government regulations. A walk-under area requires a minimum ceiling height of 16', preferably 18'.



#### Square Footage - Arena, Briefing, and Vesting

20 Players 3,000 Total SF 250 SF Vesting Room

150 SF Briefing Room 7-8 SF Per Player

#### **Laser Tag Game Rotation Stages**

3-4 Games

Per Hour

Briefing 2-4 minutes
Vesting 1-2 minutes

Game Play 7-12 minutes

De-Vest 1-2 Minutes

Score 1-2 Minutes

Every arena throughput may look a little different. The goal is to push as many players through your arena per hour as possible.

#### Family Entertainment Center (FEC) Model- Other Attractions

In the past, most laser tag centers only offered laser tag and a small arcade or game room. As other entertainment centers have sought new attractions to offer more variety than their competition, single-attraction centers have become very rare, typically only excelling in smaller markets.

Laser tag is now almost always part of a multi-attraction center with some of the following complimentary attractions: bowling, bumper cars, go-karts, mini-golf, food & beverage, game rooms, trampolines, skating rinks, escape rooms, and cinemas.

# REVENUES, INVESTEMENT,

## & FINANCING

What can you earn per year? \$250,000 - \$1,000,000 Per Year.

#### What factors decide your ROI?

Location, Population, Marketing, and Operating Hours

#### Investment

\$100,000-\$400,000



#### What factors determine the initial investment?

Local regulatory environment, self-built arena or turn-key solution, and whether the arena is single or multi-level.

#### Financing

We offer in-house financing program that allows approved buyers to finance 50% fo the purchase price over 12 months interest-free.

#### Trade-Ins

If you are already operating any laser tag system and ready to make a change, let us simplify the process by reselling your old system for you. Depending on the revision and condition of the gear, we can typically offer between \$5,000 and \$15,000.

#### **Leasing Companies**

We have worked with several leasing companies who can finance up to 90% of the equipment purchase price. We would be happy to work with your preferred company, or recommend a company that understands the amusement industry for you.

# CONSTRUCTION & THEMING

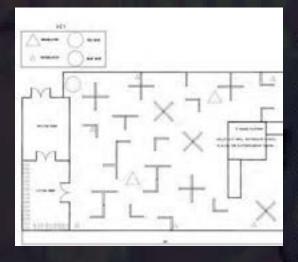
Building an exciting arena with eye-catching designs is among the most important factors in the success of any laser tag center. The arena by itself must be a memorable experience for your guests. The two most frequently chosen options are a turnkey arena from our partner theming companies, or build-your-own arena with design assistance from LaserBlast.











If you choose to construct your own arena, LaserBlast will provide a fun, functional, and competitive layout tailored to your available space using our 3D modeling software and extensive experience. This is the least expensive option and tends to make sense for smaller markets. You will be provided with an arena package, including partition layouts & details, electrical requirements, and suggested audio / special effects. We still recommend having the arena themed or painted by a professional. We can suggest an experienced laser tag artist, or you can hire a local artist.

#### Turnkey Arena

For more populated areas that can support the initial investment, we recommend working with a professional theming company that specializes in laser tag environments. Working with an experienced company ensures your arena will be safe, durable, and impressive to keep players coming back. In addition to standard wood & barrel partitions, these arenas typically also include unique elements to match your theme, base structures, archways and more. We have strong working relationships with the best theming partners in the business who can help with your project. Contact your LaserBlast representative for more information about our theming partners.

# Theme is important!

Your guests deserve a memorable experience that will bring them back for more!



# **Frequently Asked Questions**

## IS VESTED OR VESTLESS BEST FOR OUTDOOR LASER TAG?

All of our systems are rated for outdoor use! In fact, we have a small group of mobile operators that travel with our vested system. Cyberblast offers 32 game formats to choose from.



# CAN VESTLESS PHASERS PLAY IN THE SAME GAME AS VESTED LASER TAG EQUIPMENT?

Yes, they can. We've had some operators start out purchasing a mobile system for their soft-play or inflatables, then later purchase a vested system. The Vestless Laser Tag Phasers work alongside their Vested Equipment. Vestless Phasers are great for small children or players with disabilities that may not be able to fit into a vest.



### HOW LONG DOES IT TAKE TO SERVICE REPAIRS?

Most repairs are very simple and can be handled using your spare parts kit if you'd like to avoid the time in transit of shipping to our repair center in Plymouth, Michigan. Our team repairs and returns items sent in for service in 1-5 business days from when we receive the item.



#### DO I NEED MOBILE LASER TAG EQUIPMENT OR INDOOR LASER TAG EQUIPMENT?

Why not both? Lately, we've been supplying operators with a mix of two systems. The Cyberblast PRO Laser Tag is the most versatile laser tag equipment on the market. It is the only system with vested equipment as well as a phaser-only mobile system that can play in the same game without any additional networks or game settings. Small or disabled laser tag players no longer have to worry about fitting into a vest. No player left behind and a game the whole family can play.



## WHERE CAN I PLAY YOUR LASER TAG EQUIPMENT?

We have locations in over 30 countries around the world. Speak with a project manager about a Laserblast Operator near you.

#### WHAT IS THE DIFFERENCE BETWEEN CYBERBLAST FEC AND CYBERBLAST PRO?

Cyberblast FEC comes with our standard LCD screen mounted on the back of the phaser. With our Standard LCD you can cycle through Shields, Blaster, and Photons with the capacitive touch sensor at the front of the phaser and observe the ammunition left on the screen. The Cyberblast PRO LCD is a full-color touchscreen LCD. It will also have a Selfie Camera, Dual Lasers, and Regenerative Shields.



## HOW MANY LASER TAG VESTS SHOULD I BUY?

We recommend 125-160 square feet per player. A typical starter system size is 20 vests, which would require at least 2,500 square feet. When laser tag accompanies other attractions it can range from 2,500 square feet to 4,000 square feet. Strict laser tag-only attractions tend to be a little larger at 4,000 to 6,600 square feet with 30-45 vests.

It's very easy to add additional vests at a later date, if you find that the queue time is too long.

## DO YOU OFFER INTERACTIVE ARENA PACKAGES?

We offer a number of interactive devices with our laser tag equipment, as well as the option to integrate with other DMX devices, and play custom sound effects. Our interactive device options include: Targets, Elements, Bases, Gates, Trivia Stations, Al Projector Targets, Center Prop Smoke Effects, Enhanced Base Lighting, Environmental Announcement / Team Lead Lighting, Fire Effect Lights.

Some examples of other DMX effects that we can tie into our system include:Par Lights, LED Strip Lighting, Smoke Effects, Environmental Hazers, Studio Wind Fans,Motion Props.

