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LUCYD WHITEPAPER

WHITEPAPER V6

January 10th, 2018

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JOIN THE AUGMENTED REALITY REVOLUTION WITH LUCYD.

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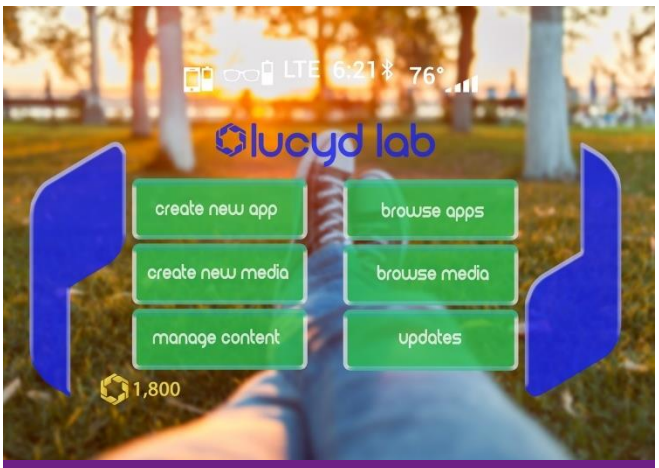
EXECUTIVE SUMMARY

Augmented reality (AR) is a live view of a real-world environment overlaid with a computer-generated interface. **Lucyd is launching the LCD token generation event to decentralize the AR revolution.** We are designing next-gen smartglasses that we believe correct many of the issues plaguing currently available products, and a blockchain app ecosystem to support them. Lucyd Lens smartglasses will be designed to evolve your vision, by seamlessly merging valuable data with your sight.

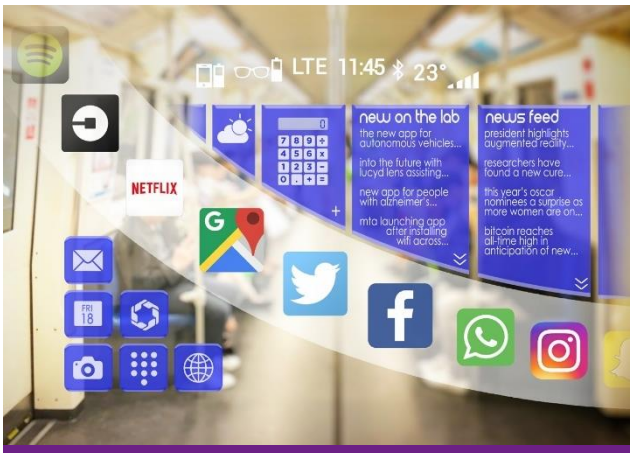


(simulation)

The mind is keen for visual information. "More than 50% of the cortex, the surface of the brain, is devoted to processing visual information," according to Professor David Williams at the University of Rochester.[1] Lucyd is poised to satisfy this need, and usher in a new era of visual exploration with Lucyd Lens. We believe the knowledgeable team, revolutionary technology, and innovative blockchain behind Lucyd all contribute to its potential for success.

We believe Lucyd has a technology advantage in the AR space because it has **13 advanced patents and a team of optics experts** that will allow for the development of a uniquely powerful pair of smartglasses. Lucyd Lens will seek to be the first that is lightweight, ergonomic, wire-free, comfortable, accommodates corrective lenses and appears like a normal pair of glasses. It will be an interactive AR peripheral that can display Android and iOS content in AR, while also supporting Lucyd-native content.

Lucyd is launching the LCD token to bring you the glasses of the future, and create an organic ecosystem for their growth. The goals of the token generation event (TGE) are to collect the funding needed to develop a pre-production prototype of Lucyd Lens, as well as to create the Lucyd Lab blockchain. Lucyd Lab will drive 3rd party native app development and user engagement with LCD, which can be used to purchase AR products from Lucyd.



(simulation)

INTRODUCING LCD TOKEN

Lucyd is offering a new token named LCD, which is an opportunity to help develop and potentially experience the next big thing in AR. This is possible because Lucyd has 13 synergistic patents and a team of optics and AR experts which enable the design of Lucyd Lens, a pair of lightweight AR smartglasses. With its powerful IP, Lucyd Lens seeks to become the standard in wearable displays, and a functional AR ecosystem.

Acquiring LCD

To accelerate organic adoption and development of Lucyd Lens, we are developing the Lucyd Lab AR blockchain. When a 3rd party developer creates new Lucyd-native content, they register it with the Lucyd Lab store. This creates a new block for that app, which then releases LCD to the developer based on the quantity of positive user ratings. This is an additional bonus atop traditional app revenue. Community users of Lucyd content will also be able to receive LCD for actions like ratings and referrals.

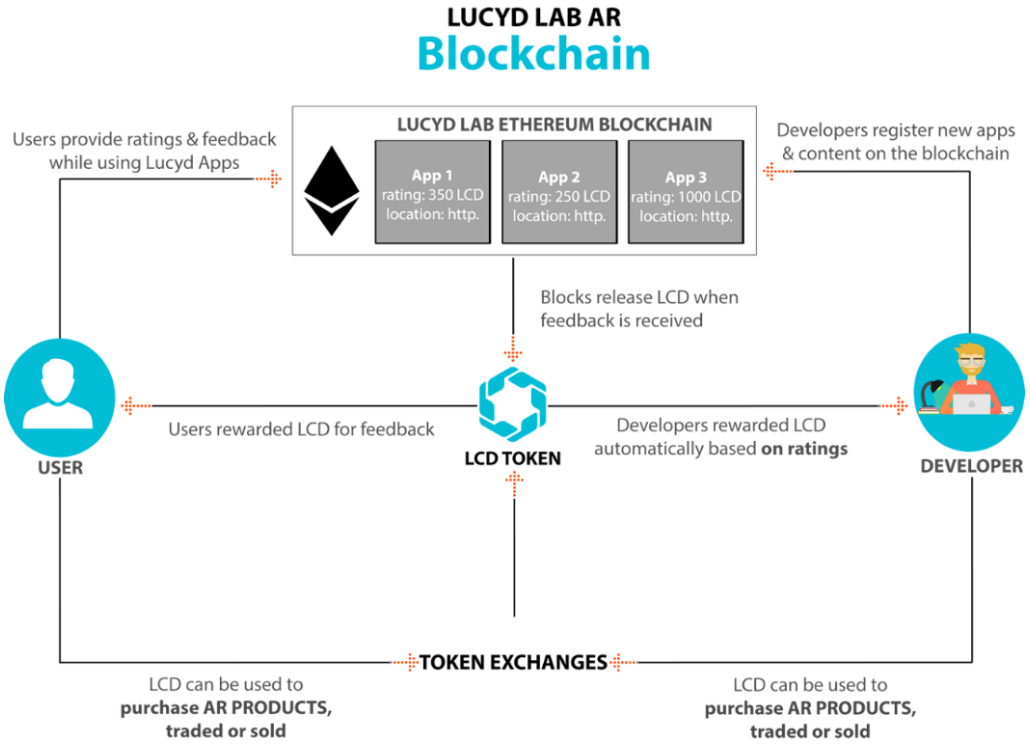
Lucyd Blockchain Introduction Video

Spending LCD

LCD tokens may be used to purchase Lucyd hardware and native content when available. LCD will also function in Lucyd hardware sales. For example, the first 500 units of Lucyd Lens will be reserved for purchase via LCD only, so owning LCD gives you an opportunity to be among the first to wear them. Although actual production costs will vary, these beta Lenses will cost **5,000 LCD**, and be available to token event participants Lens. Assuming a successful token event and product, LCD holders will be able to sell LCD on token exchanges for other currencies, and transfer it in AR.

Lucyd plans to design developer tools, productivity and entertainment apps made natively for its smartglasses, available via the Lucyd Lab store in-Lens. Such apps would be eligible for purchase via the LCD token. Our goal with Lucyd Lab is primarily to support a 3rd party developer community.

UNSOLD TOKENS WILL BE BURNED. WE ARE SEEKING TO LIST LCD ON MAJOR EXCHANGES FOR TRADING BY THE LUCYD COMMUNITY.



MEET OUR TEAM

We have assembled a capable team to manage all aspects of Lucyd's product development and operation.

CLIFFORD GROSS, PH.D., MBA
CEO

KONRAD DABROWSKI, CPA
COFOUNDER, FINANCE LEAD

ERIC COHEN
COFOUNDER, SOFTWARE LEAD

HARRISON GROSS
COFOUNDER, MEDIA LEAD

MIKE KAYAT, PH.D., MBA
OPTICS LEAD

JOSE ENRIQUE HERNANDEZ
BLOCKCHAIN LEAD

MARIA KOWALSKI
MARKET LEAD

AMARILIS ZOZAYA
PR LEAD – LATIN AMERICA

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MEET OUR SCIENCE ADVISORS

PROF. JANICK ROLLAND, PH.D.
SCIENCE ADVISOR, OPTICS EXPERT

PROF. YIORGOS KOSTOULAS,PH.D.
SCIENCE ADVISOR, OPTICS EXPERT

MIKHAIL GUTIN, PH.D.
SCIENCE ADVISOR, OPTICS EXPERT

LEO BALDWIN, M.S.
SCIENCE ADVISOR, OPTICS EXPERT

DONNA WATERS. M.S.
SCIENCE ADVISOR, OPTICS EXPERT

PROF. HAO LI, PH.D.
SCIENCE ADVISOR, AR

MARIBETH GANDY COLEMAN, PH.D.
SCIENCE ADVISOR, AR

KONIO OKUDA
BLOCKCHAIN INVESTOR & ADVISOR
JAPAN & ASIA

STEVEN ORMOND-SMITH, FCCA
BLOCKCHAIN INVESTOR & ADVISOR
EUROPE

OUR TEAM

Clifford Gross, Ph.D., MBA
CEO, Commercialization Lead

Cliff is an executive with leadership experience in academia and commercial enterprises. He is passionate about bringing university intellectual property to the public. He is an author of four books and is a named inventor on 19 issued patents. Cliff has founded three listed companies, in which he served as CEO and Chairman. Currently he is CEO of Tekcapital plc. Previously, he served as CEO of Innovacorp, a provincial venture capital fund in Nova Scotia, was a Director of the graduate program in biomechanics and ergonomics at New York University, Chairman of the Nelson Rockefeller Department of Biomechanics at the New York Institute of Technology, and research professor at the University of South Florida.

Experience:

CEO and Founder, Tekcapital
CEO, Innovacorp
CEO and Founder, UTEK
CEO and Founder, Biomechanics Corporation of America

Education:

Executive MBA, Oxford University
Ph.D. in Biomechanics, New York University

Konrad Dabrowski, CPA
Cofounder, Finance Lead

Mr. Dabrowski is a certified public accountant (CPA) and an expert in financial regulation in both the US and internationally. During his tenure with Deloitte, the top public accounting firm in the world, he managed audits of a variety of technology companies. Konrad was also a Global Accounting Manager with RBI (parent company of Burger King Worldwide) overseeing Europe, the Middle East and Africa. He has extensive experience in financial reporting in US GAAP, IFRS, as well as internal control environment and SEC reporting standards. Konrad's previous exposure to zero-based budgeting, forecasting, and budget-to-actual reconciliation underlies his significant project management skills.

Experience:

Group Financial Controller, Tekcapital
Accounting Manager, Restaurant Brands Intl. (NYSE: QSR)
Audit Manager, Deloitte Touche Tohmatsu Limited.

Education:

M.S. in Finance & Accounting, Warsaw School of Economics

Eric Cohen
Cofounder, App Development Lead

The trilingual Mr. Cohen is very experienced in SEO, SEM, OSX & iOS app development. His skills in web architecture and programming are fundamental to the Lucyd Lab AR ecosystem, as well as Lucyd's user interface. He has developed numerous apps, including the Tekcapital IP search app, PostGame and Myjour, and has extensive experience building attractive and functional web content.

Experience:

Founder, Emaze Design Agency
Business Intelligence Analyst, Brightstar Corp.
BI Specialist, Jewish General Hospital
Programmer & Developer, Mediatec

Education:

Certification in Database Applications, Technologia
Certification in Database Fundamentals & Data Warehousing, Technologia
M.S. in Advanced Technician & Information Systems Management, Hadassah University
B.S. in Computer Technology and Management, Academy of Creteil
B.S. in Computer Science, Academy of Bordeaux

Harrison Gross
Media Lead

Mr. Gross is the creative director of Lucyd. He oversees the words and web presence needed for the company to communicate smoothly and precisely with its milieu. He is the lead architect of the Lucyd user experience, making it intuitive and accessible for the widest possible audience. He writes TekBlog about the emerging technology space, and is a seasoned copywriter and editor. He was also lead developer on the Tekcapital IP search app.

Experience:

Digital Media Manager, Tekcapital
Freelance Editor, 10 years
Founder, Sphirah Publishing Co.
Account Manager, Verizon Wireless

Education:

B.A. in Creative Writing, Columbia

Michael Kayat, Ph.D., MBA
Optics Project Lead

Dr. Kayat is a physicist and business development executive with 20 years of experience in the development and marketing of advanced optics. He has extensive hands-on experience with successfully deploying disruptive optics technologies. At Exta Corporation, a NASDAQ-listed physics simulation company he was VP of Sales and Marketing during the start-up and emerging growth phases. As sales director at SMAL Camera Technologies, Mike achieved long-term supplier contracts. Cypress Semiconductor (NASDAQ: CY) subsequently acquired SMAL. At photonics companies Ocean Optics and B&W TEK, Mike led global teams in deploying innovative optics products.

Experience:

VP Sales and Marketing, Tekcapital
VP Sales and Marketing, Exta Corporation
VP Sales and Marketing, Ocean Optics
VP Sales and Marketing, B&W Tek (Photonics)

Education:

Ph.D. in Physics, University of Leicester
MBA, Pepperdine University

Jose Enrique Hernandez
Blockchain Lead

Mr. Hernandez has extensive expertise in the cryptocurrency space, including mining servers and blockchain software. He is also an experienced information security specialist. He oversees the Lucyd Lab blockchain and LCD token.

Experience:

SVP Engineering, Zenedge
Security Architect, Splunk
Operation Security Architect, Akamai Inc./Prolexic
Systems Administrator, Belzona

Education:

MSIS in Security Information Technology, Nova Southeastern University
B.A. in Management of Information Systems, Florida International University
B.A. in Information Technology, Florida International University

Maria Kowalski
Market Lead

Maria has held leadership positions in the creation of new TV channels, digital platforms brand activations, and advertising campaigns. She managed the innovation in media content creation seminars and master classes that took place at the University of Miami, New York University, San Francisco State University and TEC Monterrey. Throughout her career, she has worked with leading brands such as Levi's, Coca-Cola, and the Discovery Networks. Maria has been part of SoyTed a Ted Talk TV series awarded with an Emmy. Currently Maria serves as Business Development Manager at Tekcapital plc. Maria is Lucyd's community manager and event organizer. Her numerous contacts in the media, investment and startup world are invaluable to Lucyd's social footprint.

Amarilis Zozaya
PR Lead – Latin America

A seasoned PR Specialist with a golden touch for pitching the media, Amarilis has been delivering successful communications campaigns at the client and agency levels, for the past 20 years in the US Hispanic, Anglo, and Latin America markets. Little wonder; this Venezuelan native is as dogged and persistent, as she is patient and understanding – crucial qualities for getting the press to sit up and listen.

Amarilis began her Public Relations career at CBS TeleNoticias a CBS owned, 24 hrs Spanish-language news channel, later replaced by Telemundo International. There, she booked media interviews for on-air talents, and helped plan and organize press events and media tours throughout the region. After that, she was part of the team that founded Acqua Communications, a boutique, all-women PR & Marketing Agency, whose clients included Volkswagen, Audi, and Sony.

Later on, she joined Hispania Public Relations as PR Director, where she carried out regular PR activities, and assisted in implementing marketing and publicity campaigns for top accounts such as Kimberly Clark, General Mills, and Subway.

OUR ADVISORS

Professor Janick Rolland, Ph.D.
Science Advisor, Optics Expert

Professor Rolland is one of the foremost optics innovators in the world. Director of the NSF Center for Freeform Optics & the R.E. Hopkins Center at U. of Rochester. Professor Rolland headed the Vision Research Group for Medical Displays (1992-1996). In 1996, she joined the College of Optics and Photonics at the University of Central Florida where she built the Optical Diagnostics and Applications Laboratory. In 2009, she joined the Institute of Optics at the University of Rochester as professor of optics and biomedical engineering and associate director of the R.E. Hopkins Center for Optical Design and Engineering. Professor Rolland served on the editorial board of the Journal Presence (MIT Press) (1996-2006), and as associate editor of Optical Engineering (1999-2004). She is a fellow of the Optical Society of America and SPIE, a senior member of IEEE, and a member of SID.

Experience:

Brian J. Thompson Professor of Optical Engineering, University of Rochester
Professor of Optics, University of Central Florida
Professor in the Center for Visual Science
Director, R.E. Hopkins Center for Optical Design & Engineering
Director, NSF/IUCRC: Center for Freeform Optics

Education:

Ph.D. in Optical Science, University of Arizona Tucson
M.S. in Optical Science, University of Arizona Tucson
Diplôme Grandes Ecoles (Optical Engineering), Ecole Supérieure d'Optique

Professor Yiorgos Kostoulas, Ph.D
Science Advisor, Optics Expert

Dr. Kostoulas is an Associate Professor at the Division of General Engineering at Vanderbilt University School of Engineering. His research has been in the area of ultrafast spectroscopy of semiconductors, superconductors and polymers. Recently he did research in the area of Si photonics. He also held senior positions in the semiconductor industry and led product marketing/management efforts in the following companies: ADE Corporation (now part of KLA-Tencor), Accent Optical Technologies (now part of Nanometrix), and Brooks Automation. He has over ten years of experience with product marketing and management on a global scale and with products in all stages of their lifecycle, from inception and realization to end-of-life. In addition, he is an experienced university technology commercialization professional specializing in software, materials and optical early stage technologies. Yiorgos received his Ph.D. in Physics from the University of Rochester and his MBA from Boston College.

Experience:

Associate Professor, Division of General Engineering, Vanderbilt University School of Engineering
ADE Corporation
Accent Optical Technologies
Brooks Automation

Education:

Ph.D. in Physics, University of Rochester
MBA, Boston College

Mikhail Gutin, Ph.D.
Science Advisor, Optics Expert

Dr. Mikhail Gutin is Founder and President of Applied Science Innovations, Inc. The company conducts applied research and development in optics and imaging. Dr. Gutin has over 20 years of experience in many areas of optics, with an extensive record of patents and publications, and the R&D 100 Award by R&D Magazine. Dr. Gutin conducted and managed as Principal Investigator and Project Manager multiple R&D programs and projects in optics, imaging systems, lens design, lasers, optical microsystems, spectroscopy, and interferometry. He served as Industry Mentor in the NSF I-Corps program. Prior to founding Applied Science Innovations, Dr. Gutin served as Vice President, New Product and Technology Development with LightPath Technologies Inc. Mikhail holds Ph.D. in Physics and Mathematics from the Russian Academy of Sciences and M.S. in Optics and Optoelectronic Systems Engineering from Tomsk University.

Experience:

Founder and President of Applied Science Innovations, Inc.
Industry Mentor, NSF I-Corps program
Founder Applied Science Innovations
Vice President, LightPath Technologies Inc.

Education:

Ph.D. in Physics and Mathematics, Russian Academy of Sciences
M.S. in Optics and Optoelectronic Systems Engineering, Tomsk University

Selected Awards:

R&D 100 Award, R&D Magazine

Donna Waters
Science Advisor, Optics Expert

Donna Waters is an optical designer with 20 years of experience in the research and development of optical instruments and devices. As an expert with Proof of Concept Optical Engineering, LLC, she has designed optics for a wide variety of AR and VR prototypes, including diffractive lenses and illumination systems for holographic waveguides. She has also designed picoprojector light engines at Micron Technologies. Donna holds an MS Physics from UC Santa Cruz and an MS Optics from the University of Central Florida.

Experience:

Proof of Concept Optical Engineering, LLC
Micron Technologies

Education:

MS in Physics, UC Santa Cruz
MS in Optics, University of Central Florida

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Maribeth Gandy Coleman, Ph.D.
Science Advisor, Wearable Computing & AR

Maribeth Gandy Coleman, Ph.D. is a Principal Research Scientist and Director of the Interactive Media Technology Center at the Georgia Institute of Technology. Her research focuses on mobile & wearable computing, augmented & virtual reality, gaming, assistive technology, and health systems.

Experience:

Principal Research Scientist, Georgia Institute of Technology
Director of the Interactive Media Technology Center, Georgia Institute of Technology

Education:

Ph.D., M.S., B.S. in Computer Science and Computer Engineering

Leo Baldwin, M.S.
Science Advisor, Optics Expert – Design, Fabrication & Go-To-Market Strategy

Leo's expertise is in the design and development of advanced consumer optics products and development of the go-to-market strategy. He has particular expertise in lens design, cameras, image processing, materials and fabrication. Leo currently works at Amazon Computer Vision Group, and previously served as president of Functional Photonics, principal engineer at Amazon Go and fellow at GoPro. Leo has spent over 30 years in optics including AR/VR. He is the named inventor on 73 patents. Leo moderated the first panel on AR/VR at the 2017 Photonics West and he is co-moderating the second AR/VR panel in 2018. Leo is a frequent Keynote speaker at AIA and SPIE events including 2 events in 2017 and 3 events in 2016. Leo has presented SPIE PRISM Awards (twice), judged PRISM Award nominees (twice), and refereed OSA papers. He is published in IEEE, SPIE, ESF, ISATA, and Photonics Spectra. Leo has a master's degree from the University of Rochester, Institute for Optics and a B.Sc., in applied physics (Honours) from the University of Waterloo.

Experience:

Amazon Computer Vision Group
President, Functional Photonics
Principal Engineer, Amazon Go

Education:

M.S. Institute for Optics, University of Rochester
B.Sc. in Applied Physics, University of Waterloo

Professor Hao Li, Ph.D.
Science Advisor, Computer Science & AR

Dr. Li is a recognized AR expert and Director, Vision and Graphics Lab at the University of Southern California. Institute for Creative Technologies. His current research focuses on data-driven methods for dynamic shape reconstruction, real-time facial and body performance capture, 3D hair acquisition, and garment digitization. He has been named one of the world's top 35 Innovators Under 35 by MIT Technology Review in 2013 and NextGen10: Innovators under 40 by C-Suite Quarterly in 2014. Dr. Li received the Google Faculty Research Award, the Okawa Foundation Research Grant, and the Andrew and Erna Viterbi Early Career Chair in 2015, the Swiss National Science Foundation fellowship for prospective researchers in 2011, and the best paper award at SCA 2009. Dr. Li is ranked #1 on Microsoft Academic in 2016, and is on the top 10 leaderboard in Computer Graphics for the past five years.

Experience:

CEO & Cofounder, Pinscreen Inc.
Director, Vision and Graphics Lab, USC Institute for Creative Technologies
Assistant Professor of Computer Science, Andrew & Erna Viterbi Early Career Chair, USC
Co-curator of AR & VR, World Economic Forum
CEO & Cofounder, Ambidio Inc.
Research Lead, R&D Group, Industrial Light & Magic/Lucasfilm Ltd.

Education:

Ph.D. in Computer Science, ETH Zurich
M.Sc. in Computer Science, Universität Karlsruhe

Konio Okuda
Blockchain Investor & Advisor – Japan & Asia

Kunio Okuda is an international investor in cryptographic currencies and an entrepreneur. In addition, he conducts awareness raising activities for Japanese investors using investment judgment based on the accumulation of unique indicators and quantitative ICO analysis.

Kunio's focus is to connect disruptive blockchain projects with Japanese professionals interested in token generation events.

Steven Ormond-Smith, FCCA
Blockchain Investor & Advisor – Europe

Founder and MD of Ormco plc, blockchain & crypto advisor and investor and experienced non-exec director. Steven is an experienced business professional who is a qualified chartered certified accountant. Specialist fields include, outsourcing, accounting, blockchain, business turnaround, business start-up, raising seed capital, offshore services and cost analysis and reduction.

OVERVIEW OF AUGMENTED REALITY

AR smartglasses offer compelling opportunities in industry, entertainment, enterprise, training and education, with numerous features that increase comfort and productivity. The market and momentum have dramatically shifted in favor of AR applications. Mobile games like Pokémon Go™ created instant consumer awareness of the power and market potential for AR.[2] The AR market is forecasted to reach approximately $36.4 billion by 2023 according to Greenlight Insights.[3] North America is slated to be the primary market, and is expected to have a CAGR of nearly 80% by 2020.[4]

Consumers may benefit from Lucyd tech advantages, such as advanced eye tracking, enhanced field of view, prescription lens compatibility, a low-profile form factor and a customizable control scheme. If successful, we believe Lucyd Lens will have transformative applications in commercial, governmental and personal areas.

AR is a competitive space, and leading companies are attempting to create mass market smartglasses, albeit so far, unsuccessfully. Other companies have produced AR displays that are bulky and/or expensive, limiting their mass appeal. At Lucyd, we think our nimble, capable team allows us to move in the space with less friction.

We believe a feature-rich AR device at a reasonable price point will become a compelling purchase similar to smartphones, with a potentially significant market impact.

Our proprietary IP, if commercialized as we intend, will enable users to interact in new and exciting ways with the world around them, and personalize the way they see the world. Lucyd Lens will empower individuals by enhancing their sensory experience, and transform how companies operate across the globe. Lucyd wants to bring the handsfree computing dream into reality.

The improved optics design made possible by Lucyd's patent portfolio creates the opportunity to perform in-lens purchases, for the first time, of apps, media and smartglasses. The LCD token will facilitate these purchases.

“We are high on AR for the long run. We think there are great things for customers and a great commercial opportunity… It will be huge.”

—Tim Cook, CEO Apple Inc.[5]

“AR is no longer just a marketing ploy. We will see continued uptake of AR and, as it grows, its application will be accelerated by technological progress.”

—DHL Logistics, Report on AR[6]

LUCYD TECHNOLOGY OVERVIEW

Introduction

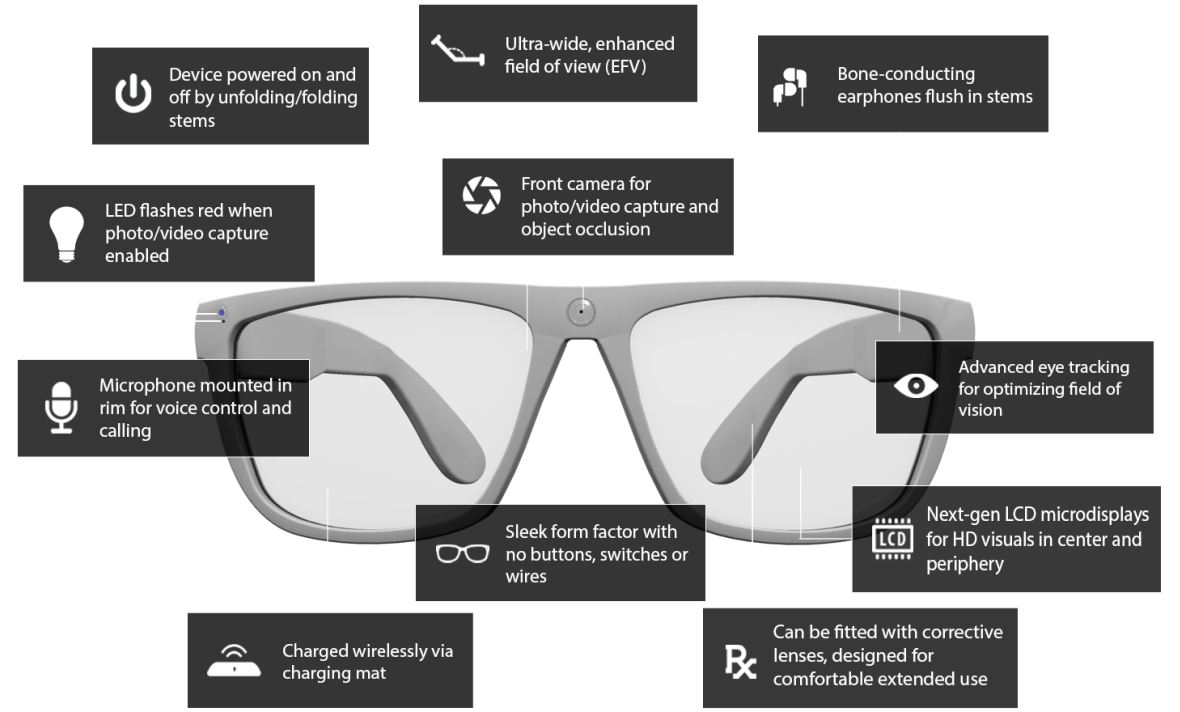
AR is so potentially disruptive because it's going to improve how we interact with information, the environment and the Internet—making it seamless, transparent and more efficient. Rather than staring into a screen, Lucyd seeks to project a tablet-like interface in front of you, reducing eye strain and poor posture. For the first time, everyone will be able to enjoy AR without the headache. We believe Lucyd Lens will be the glasses of the future, a truly next-gen product that will evolve the way you see the world.

Projected Features

Lucyd owns exclusive licenses to 13 disruptive AR patents that we believe potentially solve many of the issues troubling the AR space. Some notable features:

1. A flush, unibody design for a discreet, customizable look. Existing AR devices are notorious for drawing unwanted attention.
2. All circuitry is contained within the frames, so it looks and feels just like a normal pair of glasses.
3. Can be outfitted with prescription lenses.
4. Lens-integrated, stereoscopic LCD microdisplays for a long battery life and ergonomic feel.
5. Bluetooth connection to iPhone/Android to experience your favorite apps in AR.
6. Integrated microphone and bone-conducting speakers for easy calling and voice control.
7. Can be connected to Bluetooth peripherals such as speakers and keyboards.
8. Integrated front camera for photo/video capture.
9. Navigate handsfree with custom controls among eye tracking, voice control, and finger tracking input options.
10. A large field of view for HD AR graphics.

Please note: actual features in Lucyd Lens may vary subject to a variety of factors.



A simulation of Lucyd Lens 1.0, actual features and geometry may vary.

Patent Portfolio

The blueprint for Lucyd's success is our portfolio of 13 patents, exclusively licensed from the University of Central Florida. We believe these patents combine to potentially make the Lucyd dream a reality. With smartglasses sales expected to exceed that of smartphones in 2025,[7] now is the time to get involved with AR.

Our proprietary technology has the chance to bring AR mainstream, because it enables an easy-to-use, decentralized AR platform supporting scalable content creation.

Since Lucyd tech was invented at a leading optics research center, a significant amount of impartial research went into their development. The intellectual property behind Lucyd is the foundation for developing our pre-production prototype, and we are seeking funding to complete it with the LCD TGE. Purchasing LCD tokens not only helps develop the AR space, it is an opportunity to be among the first to own Lucyd Lens smartglasses when available.

USPTO Link	US Patent Number	Title
Patent 1	6,731,434	Compact Lens Assembly for the Teleportal Augmented Reality System
Patent 2	6,804,066	Compact Lens Assembly for the Teleportal Augmented Reality System (CIP)
Patent 3	6,927,694	Algorithm for monitoring head/eye motion for driver alertness with one camera
Patent 4	6,963,454	Head-mounted Display by Integration of Phase-Conjugate Material
Patent 5	6,999,239	Head Mounted Display by Integration of Phase Conjugate Material DIV
Patent 6	7,009,773	Compact Microlenslet Arrays Imager
Patent 7	7,088,457	Iterative Least-Squares Wavefront estimation for general pupil shapes
Patent 8	7,119,965	Head Mounted Projection Display with a Wide Field of View
Patent 9	7,499,217	Imaging System for Eyeglass-Based Display Devices
Patent 10	7,522,344	Projection based Head Mounted Display with Eye-Tracking Capabilities
Patent 11	7,639,208	Compact Optical See-Through Head-Mounted Display with Occlusion Support
Patent 12	7,843,642	Systems and Methods for Providing Compact Illumination in Head Mounted Displays
Patent 13	7,969,657	Imaging Systems for Eyeglass-Based Display Devices

Our exclusive licenses to these patents are for the life of the IP, which extends to 2022-2028 depending upon the individual patent expiration dates.

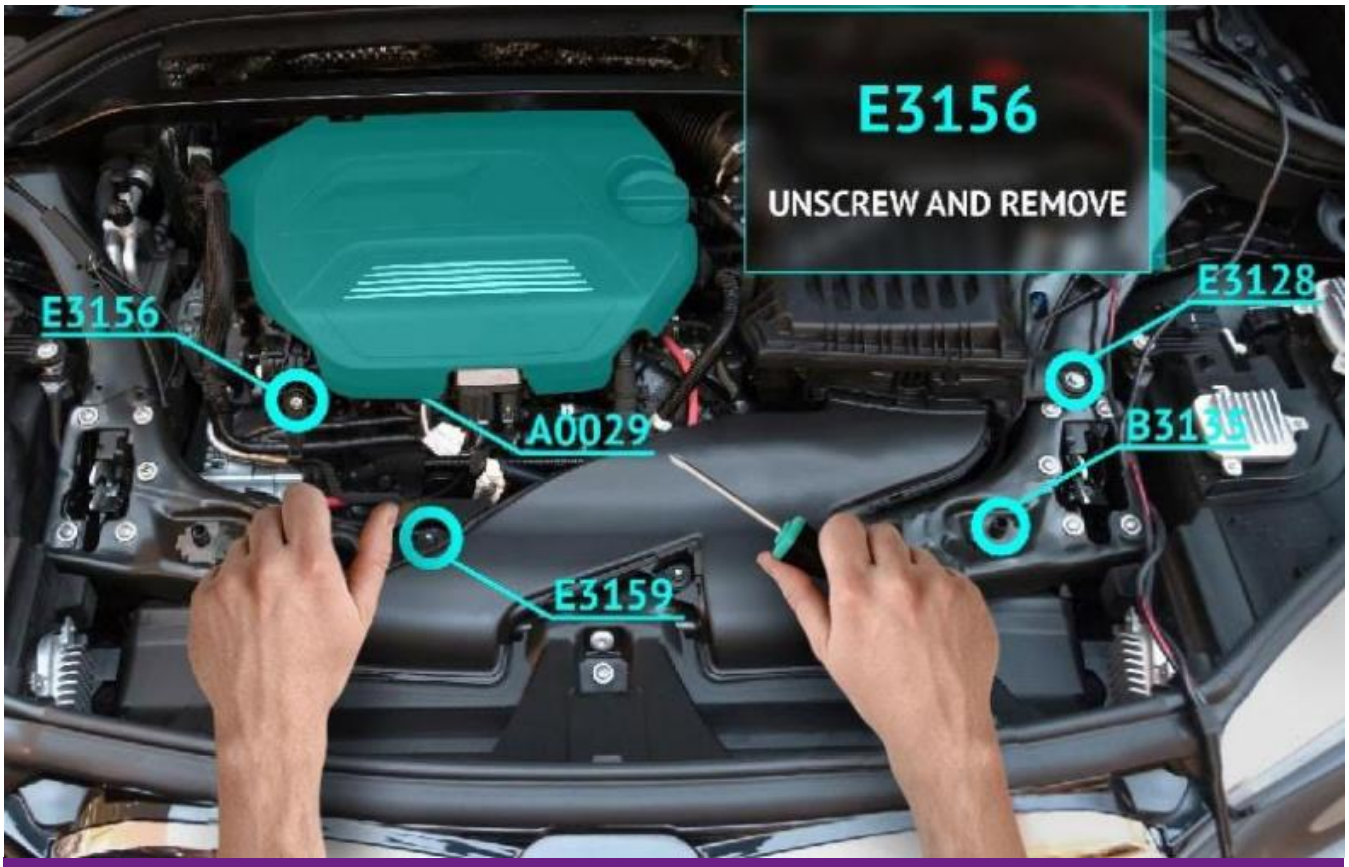
Lucyd Firsts

We believe Lucyd Lens will be a significant improvement, and that there will be several innovations pioneered or improved by the device:

1. First to miniaturize the optics for compact, lightweight projection in a head-mounted display (HMD).
2. Full integration of eye tracking in HMDs.
3. First integration of occlusion support in HMDs. (Reduces friction between natural and virtual objects.)
4. First freeform surfaces for off-axis, high-depth interfaces in HMDs.
5. First integration of HD microdisplays with retro-reflective surfaces.
6. First HMD with high spatial resolution.
7. First wide-scope view in HMDs.
8. First optimized field of view for small, eyeglass-format displays.

Potential Use Cases

As an entirely new wearable platform, the potential for Lucyd is significant. Our goal is that It should look and feel totally natural, seamlessly integrating computer enhancement with our perception of the world. However, we think it is prudent to develop it with the most common smartphone-like use cases in mind. Here are some examples of how we think Lucyd can help you get the most out of life:



Enhanced productivity and capabilities in personal and professional tasks (simulation)

Makes it easier to connect and communicate with people (simulation)

Saves time and energy by making common errands more convenient (simulation)

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Summary of Lucyd Lens Anticipated AR Features

Component	IP Features	IP advantages over current systems
Light guide	1. See-through phase conjugate retro-reflective material (semi-transparent curved mirror). 2. Micron level corner-cube arrays (TIR) with low light loss (high transmission efficiencies). 3. Use free-form optics (freeform waveguides) to design any aperture shape. 4. Match to any microdisplay requirements.	1. Free-form optical surfaces offer much larger degrees of freedom for optical design than rotationally symmetric optical surfaces. 2. Opportunities for simplifying the overall optical structure, reducing system size and weight, and controlling the system's form factor. 3. Combined with moldable plastic optics, free-form waveguide prisms can achieve low-cost, high-performance, lightweight HMD optics 4. Avoid reflection light losses and color non-uniformity
Microdisplays	1. OLED High resolution, ~2' per pixel implemented. 2. Developed with LCoS and OLED (1280x1025, 1320x1040 resolution) 3. Lower power requirements/brighter images (less battery power). 4. Optimizable for different microdisplay requirements.	1. Lower power requirements/brighter images (less battery power). 2. Optimizable for different microdisplay requirements. 3. SXGA and larger.
Projection optics	1. Compact, lightweight telecentric lens designed with free form optics (aspherical and DOE). 2. Tiling method to achieve very large fields of view (FOV) and high image display resolution.	1. Distortion free, large FOV with constant magnification at any object distance, typically <1.5% at the edge of FOV. 2. Optimized FOV ~ 25° for eye glass formats. 3. Correct for chromatic aberrations. 4. Larger eye box sizes. 5. Larger FOV, low optical distortion.
Display resolution	1. Demonstrated designs with 1024x1024 & 1392x1040 microdisplays.	1. Higher resolution true color images for AR applications (entertainment, industrial, medical)
Eye tracking	1. Designs for integrating HMD optics with eye illumination and optics to track eye movement. 2. Free form optics combines 4 optical paths: Eye illumination by NIR LED, NIR sensor for eye images, virtual display, see-through path for maintaining real world view	1. Compact HMD implementation for eye tracked applications – this is an emerging area for user interaction.
Please note: actual technical features may vary		

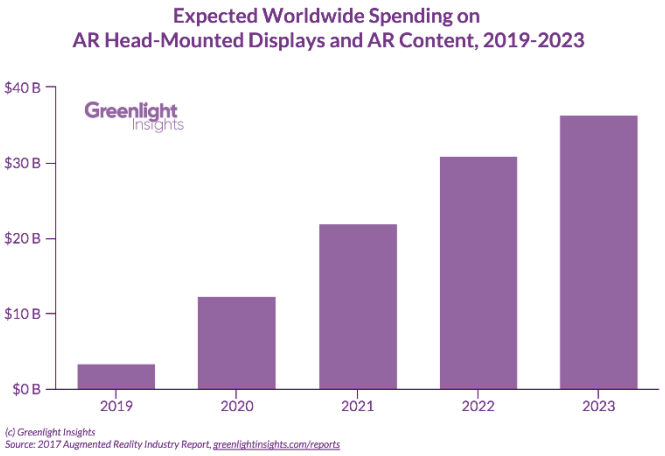
The Lucyd Advantage

Lucyd is an early stage venture, with its mission, team and objective focused on developing next-gen smartglasses with its portfolio of synergistic patents. We believe Lucyd's IP blueprint, science advisory board, experienced team and innovative blockchain provide the company with the foundation needed to create a competitive advantage in AR. Please be aware, that with any early stage venture, there are significant risks to achieving a commercially successful product.

MARKET OVERVIEW

Introduction

Several aspects of Lucyd position it to potentially be the next big thing in AR. A lack of ergonomic AR products from the competition, our proprietary university-developed intellectual property, and our leading optics and AR software experts, we believe combine to give Lucyd a competitive advantage in the AR market. This section contains key points on how Lucyd differs from existing AR systems, and how we believe that Lucyd tech can become the best in the space.



Greenlight Insights forecasts the world AR market at $36.4b by 2023.

Industry challenges for AR glasses

There are several problems with current AR products—bulky form factor, limited field of view, low resolution, latency issues, light leakage, poor eye tracking, connectivity issues, inability to perform complex applications, high cost, high eye strain, incompatibility with corrective lenses, inability to detect real object parameters, and battery issues.

How Lucyd will potentially address these challenges

- Enhanced field of view
- High resolution (less than 2 arc minute).
- Compact assembly, arrays and optics allow for entire system to be housed in a normal-looking pair of glasses.
- Optical microdisplays are faster than external lenses similar to those found in several other devices (reflective spatial light modulation). Very fast refresh rates.
- Advanced eye tracking capabilities.
- Attractive spectacles design versus currently available bulky AR devices.
- Zonal estimation for regular and irregular sized pupils.
- Should be able to mirror existing mobile platforms in AR.
- Virtual objects can occlude real objects and vice-versa, reducing dissonant visuals.
- Freeform optics for high depth display.

Stage of Development

The IP is ready for prototype design and development. However, there is work to be done. The prototype optics design needs to be finalized. Most of the materials required for device fabrication are commercially available, but need to be integrated and extensively tested. The prototype will need to be industrially designed to help ensure a sleek look. Furthermore, code needs to be written for AR control support for existing iOS/Android apps to optimize their interfaces for Lucyd. Ultimately, a family of native apps will be developed by third parties to take advantage of the full functionality of the AR device. To this end we are seeking to execute strategic alliance with leading AR app developers.

Lucyd features that we believe will be ahead of the competition

- Lucyd AR IP embodies technologies that enable development of next-gen smartglasses that should overcome the optical issues and light leakage prevalent in current products.
- Lucyd AR IP utilizes a novel freeform optics design methodology to optimize key parameters like EFV and resolution necessary for different application requirements, while matching the light guide/microdisplay interface.
- Lucyd AR IP enables lightweight, stylish eyewear that should look and feel like normal glasses, in contrast to most of the bulky products currently available.
- Lucyd AR IP enables the integration of eye tracking for gaze detection.

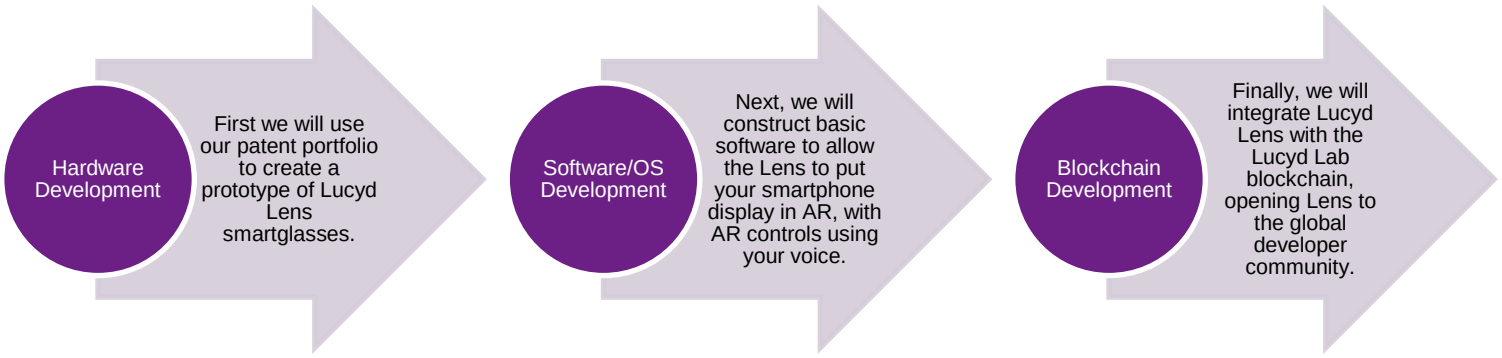
STRATEGIC BUSINESS INITIATIVES FOR LUCYD

Once a successful prototype is developed and tested, we will engage external partners for the manufacture and distribution of the smartglasses. App development will initially be conducted by Lucyd in-house for basic utility apps such as navigation and shopping. We will also develop app development kits to support participation by the global app development community. We anticipate that Lucyd content will be downloaded in-Lens via the Lucyd Lab store, housed in the Lucyd smartphone companion app. Our goal is to make it easy for everyone to create, share and experience Lucyd-native content, entirely in our smartglasses.

Lucyd will seek to generate revenue from these sources:

1. Sales of smartglasses
2. Sales of apps
3. Licensing our proprietary technology to third party manufacturers.
4. Collecting network fees on transfers and purchases using the LCD token.

We view the market for Lucyd lens glasses and apps to be global and map onto the current market for smartphone sales led by China, Emerging APCA, U.S., and Middle-East & Africa.



To enhance global market penetration in a compressed time-frame, we will seek to engage with strategic partners from among first-tier smart phone and peripheral device manufacturers as either suppliers, manufactures or resellers of Lucyd Lens.

Lucyd has already secured strategic alliances with four AR software and app development companies. Lucyd is partnering with these firms to deliver their high-quality AR content and developer tools on initial releases of Lucyd Lens hardware. These partnerships will help Lucyd deliver highly capable, revolutionary smartglasses. You can read more about Lucyd's AR software partners on their websites:

ROAR
INDE
Credencys
Gravity Jack
Kagiso

To achieve these goals, Lucyd will require additional investment, most likely from strategic partners or venture investors. Our objective is to first produce the pre-production prototype by Q1 2019 and then seek strategic investors to accelerate our growth. We estimate first commercial smartglasses and apps will be available by Q4 2019. Please note, as with any early stage product, actual timelines may vary.

LCD TOKEN ISSUANCE DETAILS

Functionality of LCD tokens

The LCD native token serves these key purposes:

1. LCD is intended to serve as a native payment system for purchasing Lucyd hardware and software when they are available. This includes the smartglasses themselves, as well as native content that will be built for the Lucyd Lab store by Lucyd and 3rd party developers.
2. To fund development of a pre-production prototype of Lucyd Lens AR smartglasses and critical firmware via a TGE. For a projection of funding allocation, please see "Funding Distribution & Auditing."
3. To raise funds for the long-term development of the Lucyd Lab blockchain, including apps and further product improvements.
4. To organically motivate app development and user engagement with LCD token rewards.
5. As a tool for Lucyd-run promotions, such as our launch promotion of offering the first 500 pairs of Lucyd Lens for LCD holders only.
6. To enable instant P2P transactions and transfers in the Lucyd community. This potentially allows for a completely new, untethered experience, independent from existing networks.

The Lucyd token is an ERC20 compatible token, built on the Ethereum blockchain for wide compatibility with existing wallets, exchanges, smart contracts and other financial infrastructure. Our innovative token applications are among the first integrations of an Ethereum token in a hardware device. See "Introducing LCD Token" for more.

LCD and blockchain

We are creating an AR-based cryptocurrency. With LCD tokens, purchasers can help develop and experience AR. Lucyd is developing an AR blockchain ecosystem and app store called Lucyd Lab, which will automatically drive native app creation and peer review of Lucyd content.

In the short term, Lucyd will function as an extension of existing smartphone ecosystems—processing power and data signal will come from the user's smartphone, and the main interface will be an AR-optimized mirror of a phone. However, ultimately we envision the Lucyd Lab blockchain as an entirely native app ecosystem, where you will be able to develop and download content solely via Lucyd Lens. In this stage of the technology, Lucyd Lab will act as a decentralized app & media store and developer environment. This will free Lucyd developers from the heavy fees levied on them by existing ecosystems, and potentially rewarding them for their efforts with LCD, in addition to whatever profits they see from in-app purchases, subscriptions and the like.

lucyd™

LAUNCH SUMMARY

LCD Token Generation Event Timeline

LCD Token Info

Total LCD tokens to be created: 100,000,000
Available during token event: 50,000,000
Reissuance: Never
Token name: LCD
Fundraising goal: $10mln USD
Soft cap goal: $1.5mln USD

Token presale start: Oct. 17, 2017 at 8:00 A.M. GMT
LCD presale discount: 40%
Initial presale price: 1 LCD = $.15 USD
Presale end: October 31, 2017 at 8:00 P.M. GMT
LCD available in presale: 25,000,000
Token event start: October 31, 2017 at 8:00 P.M. GMT
Initial LCD sale price: 1 LCD = $.25 USD
Token event end: February 28, 2018 at 8:00 P.M. GMT
LCD tokens issued at end of sale.

Accepted currencies: All major currencies, including USD, BTC and ETH.
No mining available.
Implied market value of all LCD tokens: $25m USD
End date will be earlier if LCD supply is depleted.
Unsold tokens will be burned.

Token wallet address: lcd.lucyd.co
Github: https://github.com/dappmind/lucyd/

LCD Exchange Rate

Users will be able to purchase Lucyd products and services using LCD. The value of LCD Tokens, and how much LCD will be required to purchase a Lucyd product or service, will change dynamically based on the floating exchange value of LCD. An average exchange rate value will be calculated periodically and used to price Lucyd goods and services for its users.

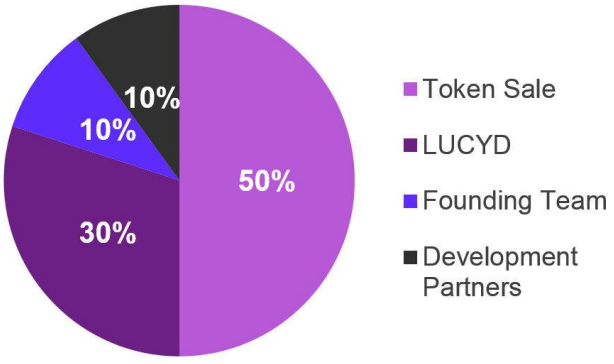
Potential Future Revenue Streams

In the development phase, all costs will be fully paid by Lucyd. In the production phase, product sales, app sales and licensing may provide opportunities for additional revenue. A portion of this revenue will be reinvested back into product development of Lucyd Lens.

As consumers become aware of Lucyd through our marketing campaigns, network effects should increase accessibility to markets, and result in further revenue growth from product and app sales. Our marketing efforts will focus on expanding the Lucyd brand and increasing revenue from our offerings.

Projected Token Distribution

Of 100,000,000 LCD, 50% will be distributed to the community in a public token event, Lucyd will retain 30% for long-term development including blockchain (locked for six months from TGE end), 10% will be provided to early team members (locked for one year after TGE end), and 10% will be distributed over time to vendors and Token Generation Event supporters.



Crowdfunding Terms

LCD is a token to be issued on the Ethereum blockchain. Its design follows widely-adopted token implementation standards. This allows token holders to easily store and manage their LCD tokens using existing solutions including Myetherwallet.

LCD project crowdfunding and LCD token creation will take place using Ethereum smart contracts. Participants willing to support the LCD project development will send funds via the LCD wallet at https://lcd.lucyd.co/. Token event participants will be able to send funds only after the start of the crowdfunding period. Crowdfunding will finish when the specified end block is created, or when the funding cap is reached.

The LCD Token Generation Event will proceed through the native LCD application using an Ethereum smart contract.

No token minting will be done after the crowdfunding period. At the end of the token event, LCD token creation will be closed permanently. All unissued tokens will be burned.

(simulation)

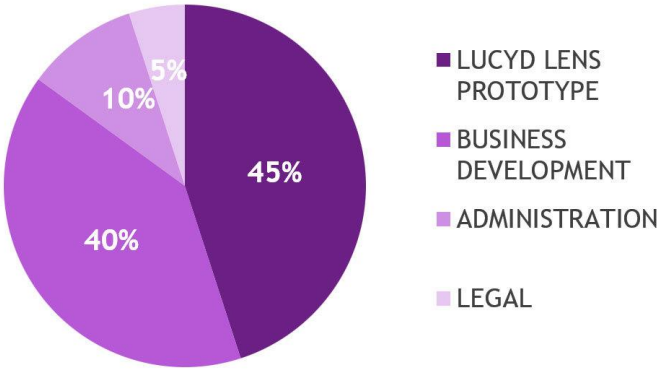
LUCYD ROADMAP

There is one objective we are focused on achieving—the successful development and international launch of Lucyd Lens smartglasses.

FUNDING DISTRIBUTION AND AUDITING

Lucyd's main objective through this process is to raise the capital necessary to develop prototype smartglasses based on the company's advanced AR IP. The ultimate goal for Lucyd is to make and sell smartglasses and the apps that power them.

Lucyd will use all funding received to support ongoing development and growth of Lucyd Lens and Lucyd Lab. The funding will be used for hardware prototype development, software development, initial production, team salaries and working capital.



Funding Allocation Breakdown

1. Lucyd Lens Prototype

This portion of the token generation event proceeds will go to hiring our advisors and a leading industrial design company to assemble the hardware for the Lucyd prototype. It also includes the software development expenses associated with building a basic user interface for Lucyd, a small suite of native apps, and the ability to mirror a smartphone interface in AR. Estimated cost: $4.5m.

2. Business Development

This budget item will focus on both in-house and third-party sales, branding, promotional work, growth hacking, public relations and affiliate program partnerships. These proceeds will also be used for marketing and maintaining Lucyd products and the Lucyd Lab AR ecosystem. Estimated cost: $4m.

3. Administration

This budget item entails accounting, project management and other professional service fees. Information security and other administration costs will also be covered by this portion. Estimated cost: $1m.

4. Legal

We will designate approximately 5% of TGE proceeds to help ensure compliance with all applicable regulations and requisite contract work. It will also be put towards anticipated on-going legal expenses. Estimated cost: $500k.

Audit & Compliance

Every six months following the token issue date, we will provide a semi-annual, third party-reviewed report to token holders that will summarize the performance of Lucyd. This report will be prepared by the Lucyd management team, reviewed by Lucyd's independent auditors and published to **lucyd.co**.

FREQUENTLY ASKED QUESTIONS

What is the LCD token?

The LCD token is a digital token based on the Ethereum blockchain technology. Users possessing LCD tokens can exchange them for physical goods and services described in this document, and they are planned to have key functionality in the AR ecosystem we are developing.

What do LCD tokens represent?

LCD is an Ethereum-based token, used in the Lucyd Lab blockchain as described in this document. They are not refundable, nor are they securities or meant for speculation. There is no promise of future performance. There is no suggestion or promise that LCD have or will hold a particular value. LCD tokens give no rights and do not represent participation in the company. LCD tokens are sold as a functional good. Any value received by Lucyd may be spent without conditions. The LCD Token Generation Event is meant only for experts in cryptographic tokens and blockchain-based software systems. There is no guarantee that LCD tokens or Lucyd's business activities will be successful and have any long-term value whatsoever.

What amount is being raised? Will there be a follow-on offering?

Our goal is $10 million USD, with a soft cap of $1.5 million USD, and a total of 100 million LCD tokens will be created. We do not plan to have a follow-on offering, but will secure additional funding through alternative means if necessary.

What cryptocurrencies are accepted during the token generation event?

Every major cryptocurrency, as well as cash, is accepted via the LCD wallet.

Will the Lucyd team have access to LCD?

10% of LCD is earmarked for the original team, but will be locked for 12 months following the end of the Token Generation Event.

When will the TGE take place?

The LCD TGE will run from October 31, 2017-February 28th, 2018.

What is the price of LCD?

LCD will be sold at a fixed ratio to USD ($.25). The price of LCD at the time of the pre-sale and sale will determine the initial exchange rate, and will be set immediately before deploying the smart contract.

How will Lucyd use the proceeds raised?

The funds received in the TGE will be used by Lucyd to develop initial, pre-production and production prototype AR smartglasses, and development of the Lucyd Lab AR blockchain, as well as further product improvement.

Which white paper is considered the "final version"?

The latest version of this Whitepaper when the crowdsale starts, posted on **lucyd.co**, will be considered the final version. All prior versions and translations into other languages are for informational purposes only. TGE participants should be familiar with this Lucyd Whitepaper **(4.9)** before purchasing LCD.

Will Lucyd adhere to the plan described in the whitepaper following the TGE?

Lucyd intends to follow through as described in this document. However, changes to the process can happen due to multiple factors and unforeseen circumstances, such as regulatory environment, technology and business climate changes, and Lucyd retains the right to deviate from the original plan in order to succeed.

How are you building complete AR smartglasses with just a $10m funding goal?

The purpose of the Lucyd token generation event is to raise just what is needed to create a pre-production hardware prototype, as well as the firmware needed for compatibility with iOS and Android platforms. To secure additional funding needed to create a production product, Lucyd intends to engage strategic partners.

How are you fitting all of this in a normal-looking pair of glasses?

Lucyd Lens does little to no processing on its own right—it is built as an interactive display that runs on your smartphone's computing power. This keeps the Lens lightweight, comfortable and unnoticeable.

Who will use Lucyd Lens?

Although anybody could benefit from our AR device, research shows that commercial applications will be the largest sector of growth for smartglasses. Any company that could benefit from its employees having real-time, handsfree web access is a potential customer for Lucyd, as well as individuals that want the same capabilities.

What is Lucyd's competitive advantage?

Our patent portfolio covers several core technology areas in the Lucyd Lens product, which will be more advanced than currently available AR displays:

1. Incorporates a novel optical see-through HMD using a light-guide based on phase conjugate mirror nanotechnology.
2. Enables development of next-generation of smartglasses that will overcome issues such as stray light leakage and optical aberrations that are prevalent in current products.
3. Utilizes a unique free-form optics design methodology to optimize key optical parameters necessary for different application requirements and matching the light guide/micro-display interface.
4. Enables lightweight, stylish eyewear that looks and feels like regular eyeglasses, compared to most of the bulky products currently available.
5. Integrates eye tracking for gaze detection, together with enabling effective real/virtual object occlusion vital for realistic and spatially accurate AR applications.

Furthermore, the unique freeform optical system behind Lucyd Lens has the following key advantages:

1. Enables optimization of EFV, pupil size, resolution and depth of field.
2. Enables non-rotationally symmetric, off axis designs required for various applications.
3. Enables minimization of field distortion (blur/warping from astigmatism & coma).
4. Enables minimization of the number of discrete optical elements required in a system design.

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Lucyd (LCD) tokens are not intended to constitute securities of any form, units in a business trust, units in a collective investment scheme or any other form of investment in any jurisdiction. This Whitepaper does not constitute a prospectus or offer document of any sort and is not intended to constitute an offer of securities of any form, units in a business trust, units in a collective investment scheme or any other form of investment, or a solicitation for any form of investment in any jurisdiction.

While this Whitepaper does not preclude Lucyd from offering holders of LCD tokens a share of the revenue generated from the commercial applications of Lucyd, such offer, if any, and the extent thereof, will be at the sole and absolute discretion of Lucyd. Accordingly, there is no assurance whatsoever as to whether such offer will be made and holders of LCD tokens should have no expectation of receiving any such offer.

No LCD token should be construed, interpreted, classified or treated as enabling, or according any opportunity to, purchasers to participate in or receive profits, income, or other payments or returns arising from or in connection with the Lucyd platform or products, LCD tokens or the proceeds of the LCD token generation event (as described in this Whitepaper), or to receive sums paid out of such profits, income, or other payments or returns.

This Whitepaper does not constitute or form part of any opinion on any advice to sell, or any solicitation of any offer by Lucyd to purchase any LCD tokens nor shall it or any part of it nor the fact of its presentation form the basis of, or be relied upon in connection with, any contract or investment decision.

Lucyd will deploy all proceeds of sale of the LCD tokens to support ongoing development of the Lucyd products and ecosystem.

No person is obligated to enter into any contract or binding legal commitment in relation to the sale and purchase of the LCD tokens and no cryptocurrency nor other form of payment is to be accepted on the basis of this Whitepaper.

Any agreement as between Lucyd and you as a purchaser, and in relation to any sale and purchase of LCD tokens (as referred to in this Whitepaper) is to be governed by only a separate document setting out the terms and conditions (the "T&Cs") of such agreement. In the event of any inconsistencies between the T&Cs and this Whitepaper, the former shall prevail.

THE LCD TOKEN GENERATION EVENT (AS REFERRED TO IN THIS WHITEPAPER) IS INTENDED FOR, MADE TO OR DIRECTED AT ONLY PERSONS OUTSIDE THE UNITED STATES OF AMERICA, THE REPUBLIC OF SINGAPORE, THE PEOPLE'S REPUBLIC OF CHINA AND ANY OTHER TERRITORY WHERE THE PURCHASE OF TOKENS IS PROHIBITED BY LAW AND MAY BE ACTED UPON ONLY BY PERSONS OUTSIDE THE UNITED STATES OF AMERICA, THE REPUBLIC OF SINGAPORE, THE PEOPLE'S REPUBLIC OF CHINA AND ANY OTHER TERRITORY WHERE THE PURCHASE OF TOKENS IS PROHIBITED BY LAW. ACCORDINGLY, YOU ARE NOT ELIGIBLE AND YOU ARE NOT TO PURCHASE ANY LCD TOKENS IN THE LUCYD TOKEN GENERATION EVENT (LCD TGE) IF YOU ARE LOCATED IN THE UNITED STATES OF AMERICA, THE REPUBLIC OF SINGAPORE, THE PEOPLE'S REPUBLIC OF CHINA OR ANY OTHER TERRITORY WHERE THE PURCHASE OF TOKENS IS PROHIBITED BY LAW AT THE TIME OF YOUR INTENDED PURCHASE OF LUCYD TOKENS IN THE TOKEN GENERATION EVENT. YOU ARE ALSO NOT ELIGIBLE AND YOU ARE NOT TO PURCHASE ANY LCD TOKENS IN THE LCD TOKEN GENERATION EVENT IF YOU ARE A CITIZEN, RESIDENT (TAX OR OTHERWISE), DOMICILED IN, OR GREEN CARD HOLDER OF THE UNITED STATES OF AMERICA OR A CITIZEN, DOMICILED IN, OR RESIDENT OF THE REPUBLIC OF SINGAPORE, OR A CITIZEN, DOMICILED IN, OR RESIDENT OF THE PEOPLE'S REPUBLIC OF CHINA OR ANY OTHER TERRITORY WHERE THE PURCHASE OF TOKENS IS PROHIBITED BY LAW.

No regulatory authority has examined or approved of any of the information set out in this Whitepaper. No such action has been or will be taken under the laws, regulatory requirements or rules of any jurisdiction. The publication, distribution or dissemination of this Whitepaper does not imply that the applicable laws, regulatory requirements or rules have been complied with.

There are significant risks and uncertainties associated with Lucyd and its business and operations, the LCD tokens, the LCD TGE and the Lucyd ecosystem (each as referred to in this Whitepaper).

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By accessing and/or accepting possession of any information in this Whitepaper or such part thereof (as the case may be), you represent and warrant to Lucyd as follows:

(a) you agree and acknowledge that the LCD tokens do not constitute securities of any form, units in a business trust, units in a collective investment scheme or any other form of investment in any jurisdiction;

(b) you agree and acknowledge that this Whitepaper does not constitute a prospectus or offer document of any sort and is not intended to constitute an offer of securities of any form, units in a business trust, units in a collective investment scheme or any other form of investment in any jurisdiction, or a solicitation for any form of investment, and you are not obligated to enter into any contract or binding legal commitment and no cryptocurrency or other form of payment is to be accepted on the basis of this Whitepaper;

(c) you acknowledge and understand that:

(i) while this Whitepaper does not preclude Lucyd from offering holders of LCD tokens a share of the fees and revenue generated from the commercial applications of Lucyd's products or ecosystem, such offer, if any, and the extent thereof, will be at the sole and absolute discretion of Lucyd;

(ii) there is no assurance whatsoever as to whether such offer will be made and holders of LCD tokens should have no expectation of receiving any such offer; and

(iii) no LCD token should be construed, interpreted, classified or treated as enabling, or according any opportunity to, purchasers to participate in or receive profits, income, or other payments or returns arising from or in connection with the Lucyd ecosystem, the LCD tokens or the proceeds of the LCD TGE (as described in this Whitepaper), or to receive sums paid out of such profits, income, or other payments or returns;

(d) you agree and acknowledge that no regulatory authority has examined or approved the information set out in this Whitepaper, no action has been or will be taken under the laws, regulatory requirements or rules of any jurisdiction and the publication, distribution or dissemination of this Whitepaper to you does not imply that the applicable laws, regulatory requirements or rules have been complied with;

(e) you agree and acknowledge that this Whitepaper, the undertaking and/or the completion of the LCD TGE or future trading of the LCD tokens on any cryptocurrency exchange, shall not be construed, interpreted or deemed by you as an indication of the merits of Lucyd, the LCD tokens, the LCD TGE, Lucyd products or ecosystem (each as referred to in this Whitepaper);

(f) the distribution or dissemination of this Whitepaper, any part thereof or any copy thereof, or acceptance of the same by you, is not prohibited or restricted by the applicable laws, regulations or rules in your jurisdiction, and where any restrictions in relation to possession are applicable, you have observed and complied with all such restrictions at your own expense and without liability to Lucyd;

(g) you agree and acknowledge that in the case where you wish to purchase any LCD tokens that the LCD tokens are not to be construed, interpreted, classified or treated as:

(i) any kind of currency other than cryptocurrency;

(ii) debentures, stocks or shares issued by any person or entity;

(iii) rights, options or derivatives in respect of such debentures, stocks or shares;

(iv) rights under a contract for differences or under any other contract the purpose or pretended purpose of which is to secure a profit or avoid a loss;

(v) units in a collective investment scheme;

(vi) units in a business trust;

(vii) derivatives of units in a business trust; or

(viii) any other security, class of securities or form of investment;

(h) you are fully aware of and understand that you are not eligible to purchase any LCD tokens if you are a citizen, resident (tax or otherwise), domiciled in, or green card holder of the United States of America, a citizen, domiciled in, or resident (tax or otherwise) of the Republic of Singapore, a citizen, domiciled in, or resident (tax or otherwise) of the People's Republic of China or a person who is located in the United States of America, the Republic of Singapore or the People's Republic of China at the time of your intended purchase of LCD tokens in the TGE (as referred to in this Whitepaper);

(i) you have a basic degree of understanding of the operation, functionality, usage, storage, transmission mechanisms and other material characteristics of cryptocurrencies, blockchain-based software systems, cryptocurrency wallets or other related token storage mechanisms, blockchain technology and smart contract technology;

(j) you are fully aware and understand that in the case where you wish to purchase any LCD tokens, there are significant risks associated with Lucyd and its respective business and operations, the LCD tokens, the LCD TGE, Lucyd anticipated products, if any and the Lucyd ecosystem (each as referred to in the Whitepaper);

(k) you agree and acknowledge that Lucyd is not liable for any indirect, special, incidental, consequential or other losses of any kind, in tort, contract or otherwise (including but not limited to loss of revenue, income or profits, and loss of use or data), arising out of or in connection with any acceptance of or reliance on this Whitepaper or any part thereof by you;

(l) all of the above representations and warranties are true, complete, accurate and non-misleading from the time of your access to and/or acceptance of possession this Whitepaper or such part thereof (as the case may be); and

(m) all of the above representations and warranties are to be repeated at any time that you interact with Lucyd.

CAUTIONARY NOTE ON FORWARD-LOOKING STATEMENTS

All statements contained in this Whitepaper, statements made in press releases or in any place accessible by the public and oral statements that may be made by Lucyd or its directors, executive officers, advisers or employees acting on behalf of Lucyd, that are not statements of historical fact, constitute "forward-looking statements."

Some of these statements can be identified by forward-looking terms such as "aim", "target", "anticipate", "believe", "could", "estimate", "expect", "if", "intend", "may", "plan", "possible", "probable", "project", "should", "would", "will" or other similar terms. However, these terms are not the exclusive means of identifying forward-looking statements. All statements regarding Lucyd's financial position, business strategies, plans and prospects and the future prospects of the industry which Lucyd is in are forward-looking statements. These forward-looking statements, including but not limited to statements as to Lucyd's current or future revenue and profitability, prospects, future plans, other expected industry trends and other matters discussed in this Whitepaper regarding Lucyd are matters that are not historic facts, but only predictions.

These forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause the actual future results, performance or achievements of Lucyd to be materially different from any future results, performance or achievements expected, expressed or implied by such forward-looking statements. These factors include, amongst others:

(a) changes in political, social, economic, stock or cryptocurrency market conditions, and the regulatory environment in the countries in which Lucyd conducts its respective businesses and operations;

(b) the risk that Lucyd may be unable to execute or implement its business strategies and future plans;

(c) changes in interest rates and exchange rates of fiat currencies and cryptocurrencies;

(d) changes in the anticipated growth strategies and expected internal growth of Lucyd;

(e) changes in the availability and fees payable to Lucyd in connection to its anticipated products, businesses and operations;

(f) changes in the availability and salaries of employees who are required by Lucyd to operate its respective businesses and operations;

(g) changes in preferences of users of Lucyd products and the Lucyd ecosystem;

(h) changes in competitive conditions under which Lucyd operates, and the ability of Lucyd to compete under such conditions;

(i) changes in the future capital needs of Lucyd and the availability of financing and capital to fund such needs;

(j) war or acts of international or domestic terrorism;

(k) occurrences of catastrophic events, natural disasters and acts of God that affect the businesses and/or operations of Lucyd;

(l) other factors beyond the control of Lucyd; and

(m) any risk and uncertainties associated with Lucyd and its businesses and operations, the LCD tokens, the LCD TGE and the Lucyd ecosystem (each as referred to in the Whitepaper).

All forward-looking statements made by or attributable to Lucyd or persons acting on behalf of Lucyd are expressly qualified in their entirety by such factors. Given that risks and uncertainties that may cause the actual future results, performance or achievements of Lucyd to be materially different from that expected, expressed or implied by the forward-looking statements in this Whitepaper, undue reliance must not be placed on these statements. These forward-looking statements are applicable only as of the date of this Whitepaper.

Neither Lucyd nor any other person represents, warrants and/or undertakes that the actual future results, performance or achievements of Lucyd will be as discussed in those forward-looking statements. The actual results, performance or achievements of Lucyd may differ materially from those anticipated in these forward-looking statements.

Nothing contained in this Whitepaper is or may be relied upon as a promise, representation or undertaking as to the future performance or policies of Lucyd.

Further, Lucyd disclaims any responsibility to update any of those forward-looking statements or publicly announce any revisions to those forward-looking statements to reflect future developments, events or circumstances, even if new information becomes available or other events occur in the future.

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To facilitate a better understanding of the LCD tokens being offered for purchase by Lucyd, and the businesses and operations of Lucyd, certain technical terms and abbreviations, as well as, in certain instances, their descriptions, have been used in this Whitepaper. These descriptions and assigned meanings should not be treated as being definitive of their meanings and may not correspond to standard industry meanings or usage.

References to persons made in this Whitepaper shall include corporations and other legal entities.

NO ADVICE

No information in this Whitepaper should be considered to be business, legal, financial or tax advice regarding Lucyd, the LCD tokens, the LCD TGE, Lucyd anticipated products or eco-system (each as referred to in the Whitepaper). You should consult your own legal, financial, tax or other professional adviser regarding Lucyd and its businesses and operations, the LCD tokens, the LCD TGE, Lucyd anticipated products and eco-system (each as referred to in the Whitepaper). Further, you should be aware that you may be required to bear the financial risk of any purchase of LCD tokens for an indefinite period of time.

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RISKS AND UNCERTAINTIES

Prospective purchasers of Lucyd tokens (as referred to in this Whitepaper) should carefully consider and evaluate all risks and uncertainties associated with Lucyd and its respective businesses and operations, the Lucyd tokens, the Lucyd TGE, and Lucyd's anticipated products and eco-system (each as referred to in the Whitepaper), all information set out in this Whitepaper and the T&Cs prior to any purchase of Lucyd tokens. If any of such risks and uncertainties develops into actual events, the business, financial condition, results of operations and prospects of Lucyd could be materially and adversely affected. In such cases, you may lose all or part of the value of the Lucyd tokens.

Thanks for reading. We hope you join the AR revolution with Lucyd!