WISEVISION

JiangXi Wisevision Optronics Co.,Ltd.

Leading vision with core intelligence

ENTERPRISE INTRODUCTION

JiangXi Wisevision Optronics Co., Ltd

A leading manufacturer of OLED and TFT-LCD modules in the industry

The company provides professional display solutions and product services for global electronic devices, intelligent manufacturing, healthcare, wearable sports, financial UK, fingerprint door locks, and other fields.

Headquarters Shenzhen Newvision Technology Co., Ltd.

Based in Longhua District, Shenzhen, Serving customers for seventeen years

With strong research and development technology, reliable quality, and stable supply strength, we have provided high-quality and efficient products and technical services to customers both domestically and internationally, as well as in Hong Kong, Macao, and Taiwan.

Deeply cultivate products and services, and the enterprise continues to grow

The company adheres to the business philosophy of " Customer foremost, Quality-oriented, Strive together, Dedication", continuously optimizing the operational processes of production, research and development, design, sales and management, strictly operating in accordance with the requirements of the ISO9001 quality certification system and ISO14001 environmental management system, and meeting the needs of more customers with better products and services.

With the strong support of industry peers and customers, and the joint efforts of all colleagues in the company, the overall scale and strength of the company are constantly growing. At present, the company has over 300 employees, a factory area of over 10000 square meters, The company's annual sales are close to 500 million yuan, and it has become a well-known enterprise in the industry.

Employees
300+

Factory area
10000+ m²

Annual sales
nearly **500** million yuan

Development

2024 — Scale Up
Expand production to 20 fully automatic lines

2023 — Crafted Manufacturing
Honored as a "Specialized, Refined, and New" Small and Medium-sized Enterprise.

Sustainable Development Technological Innovation
Trademark Registration
Rated as a high-tech enterprise in Jiangxi Province

2022

Relocation
Company name changed to: Shenzhen Newvision Technology Co., Ltd.

2020 — New Start-Up
Build a new productionbase in Longnan City,Jiangxi Province(Wisevision Optronics)

2019

2008 — Company Established
Shenzhen Allvision Technology Co., Ltd. is established

Qualification Certificate

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ENTERPRISE SPIRIT

Leading vision with core intelligence

CORPORATE VALUES

**Customer foremost
Quality-oriented
Strive together
Dedication**

Company And Workshop Environment

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OLED Series

	A		B
Diagonal Screen Size	0.31"		0.32"
Number of Pixels	32×62		60×32
Active Area(mm)	3.82×6.986mm		7.06×3.82mm
Panel Size(mm)	6.2×11.88×1.0mm		9.96×8.85×1.2mm
Colour	White		White
Brightness	580 (Min) cd/m²		160(Min)cd/m²
Driving Method	Internal supply		Internal supply
Interface	I²C		I²C

	A		B
Diagonal Screen Size	0.35"		0.42"
Number of Pixels	20Icon		72×40
Active Area(mm)	8.18×3.2mm		11×7.5mm
Panel Size(mm)	12.1×6×1.2mm		12×11×1.25mm
Colour	White/Green		White
Brightness	120(Min)cd/m²		120(Min)cd/m²
Driving Method	IO port: 3.0-4.0V		Internal supply
Interface	MCU-IO		4-wireSPI/I²C

	A		B
Diagonal Screen Size	0.49"		0.50"
Number of Pixels	64×32		48×88
Active Area(mm)	11.18×5.58mm		6.124×11.244mm
Panel Size(mm)	14.5×11.6×1.2mm		8.928×17.1×1.227mm
Colour	White/Blue		White
Brightness	180(Min)cd/m²		250(Min)cd/m²
Driving Method	Internal supply		Internal supply
Interface	4-wireSPI/I²C		SPI/I²C

	A		B
Diagonal Screen Size	0.54"		0.63"
Number of Pixels	96×32		120×28
Active Area(mm)	12.46×4.14mm		15.58×3.62mm
Panel Size(mm)	18.52×7.04×1.227mm		21.54×6.62×1.22mm
Colour	White		White
Brightness	190(Min)cd/m²		220(Min)cd/m²
Driving Method	Internal supply		Internal supply
Interface	I²C		I²C

	A		B
Diagonal Screen Size	0.66"		0.66"
Number of Pixels	64×48		64×48
Active Area(mm)	13.42×10.06mm		13.42×10.06mm
Panel Size(mm)	16.42×16.9×1.25mm		18.46×18.1×1.25mm
Colour	White		White
Brightness	190(Min)cd/m²		80(Min)cd/m²
Driving Method	Internal supply		Internal supply
Interface	Parallel/I²C/4-wireSPI		Parallel/I²C/4-wireSPI

	A		B
Diagonal Screen Size	0.69"		0.69"
Number of Pixels	96×16		96×16
Active Area(mm)	17.26×3.18mm		17.26×3.18mm
Panel Size(mm)	26.3×8×1.2mm		24×6.9×1.25mm
Colour	White/Blue		White
Brightness	120(Min)cd/m²		200(Min)cd/m²
Driving Method	Internal supply		Internal supply
Interface	I²C		I²C

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OLED Series

	A		B

	A	B
Diagonal Screen Size	0.77"	0.87"
Number of Pixels	64×128	128×32
Active Area(mm)	9.26×17.26mm	22.38×5.58mm
Panel Size(mm)	12.13×23.6×1.2mm	28.54×8.58×1.2mm
Colour	White	White/Blue
Brightness	180(Min)cd/m²	120(Min)cd/m²
Driving Method	Internal supply	Internal supply
Interface	4-wireSPI	I²C

	A	B
Diagonal Screen Size	0.91"	0.96"
Number of Pixels	128×32	128×64 (transparent)
Active Area(mm)	22.384×5.584mm	10.86×21.74mm
Panel Size(mm)	30.0×11.50×1.2mm	18 ×31×1.22mm
Colour	White/Blue	White
Brightness	150(Min)cd/m²	150(Min)cd/m²
Driving Method	Internal supply	Internal supply
Interface	I²C	4-wireSPI/I²C

	A	B
Diagonal Screen Size	0.96"	0.96"
Number of Pixels	128×64	128×64
Active Area(mm)	21.74×10.86mm	21.744×11.204mm
Panel Size(mm)	24.74×16.6×1.45mm	26.70×19.26×1.45mm
Colour	White/Blue/Y&B	White/Blue/Y&B
Brightness	80(Min)cd/m²	150(Min)cd/m²
Driving Method	Internal supply	Internal supply
Interface	4-wireSPI/I²C	Parallel/I²C/4-wireSPI

	A	B
Diagonal Screen Size	0.96"	1.09"
Number of Pixels	64×128	64×128
Active Area(mm)	10.86×21.74mm	10.86×25.58mm
Panel Size(mm)	14×28×1.22mm	14×31.96×1.22mm
Colour	White	White
Brightness	100(Min)cd/m²	120(Min)cd/m²
Driving Method	External supply	Internal supply
Interface	4-wireSPI/I²C	4-wireSPI

	A	B
Diagonal Screen Size	1.12"	1.30"
Number of Pixels	128×128	64×128
Active Area(mm)	20.14×20.14mm	14.7×29.42mm
Panel Size(mm)	27×30.1×1.25mm	17.1×35.8×1.41mm
Colour	White	White
Brightness	80(Min)cd/m²	120(Min)cd/m²
Driving Method	External supply	External supply
Interface	Parallel/I²C/4-wireSPI	4-wireSPI/I²C

	A	B
Diagonal Screen Size	1.30"	1.32"
Number of Pixels	128×64	128×96
Active Area(mm)	29.42×14.7mm	26.86×20.14mm
Panel Size(mm)	34.5×23×1.4mm	32.5×29.2×1.61mm
Colour	White/Blue	White
Brightness	100(Min)cd/m²	100(Min)cd/m²
Driving Method	External supply	External supply
Interface	Parallel/I²C/4-wireSPI	Parallel/I²C/4-wireSPI

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OLED Series

	A	B
Diagonal Screen Size	1.50"	1.54"
Number of Pixels	128×128	128×64
Active Area(mm)	26.855×26.855mm	35.052×17.516mm
Panel Size(mm)	33.9×37.3×1.44	42.04×27.22×1.4mm
Colour	White/Yellow	White
Brightness	100(Min)cd/m²	100(Min)cd/m²
Driving Method	External supply	External supply
Interface	Parallel/I²C/4-wireSPI	Parallel/I²C/4-wireSPI

Diagonal Screen Size	1.54"	1.71"
Number of Pixels	64×128	128×32
Active Area(mm)	17.51×35.04mm	42.218×10.538mm
Panel Size(mm)	21.51×42.54×1.45mm	50.5×15.75×2.0mm
Colour	White	White
Brightness	70 (Min) cd/m²	100(Min)cd/m²
Driving Method	External supply	External supply
Interface	4-wire SPI /I²C	Parallel/I²C/4-wireSPI

Diagonal Screen Size	1.92"	2.23"
Number of Pixels	128×160	128×32
Active Area(mm)	28.908×39.34mm	55.02×13.1mm
Panel Size(mm)	34.5×48.8×1.4mm	62×24×2.0mm
Colour	White	White/Blue/Yellow
Brightness	120(Min)cd/m²	100(Min)cd/m²
Driving Method	External supply	External supply
Interface	Parallel/I²C/4-wireSPI	Parallel/I²C/4-wireSPI

Diagonal Screen Size	2.42"	2.89"
Number of Pixels	128×64	167×42
Active Area(mm)	55.01×27.49mm	71.446×13.98mm
Panel Size(mm)	60.5×37×1.8mm	75.44×24.4×2.03mm
Colour	White/Blue/Yellow	White/Blue/Yellow
Brightness	90(Min)cd/m²	80(Min)cd/m²
Driving Method	External supply	External supply
Interface	Parallel/I²C/4-wireSPI	Parallel/I²C/4-wireSPI

Diagonal Screen Size	3.12"	3.12"
Number of Pixels	256×64	256×64
Active Area(mm)	76.78×19.18mm	76.78×19.18mm
Panel Size(mm)	88×27.8×2.0mm	88×27.8×2.0mm
Colour	White	White/Blue/Yellow
Brightness	80(Min)cd/m²	80(Min)cd/m²
Driving Method	External supply	External supply
Interface	Parallel/4-wireSPI	Parallel/I²C/4-wireSPI

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TFT Series	A	B

	A	B
Diagonal Screen Size	0.71"	0.72"
Number of Pixels	160×160	60×160
Active Area(mm)	18×18mm	6.41×17.09mm
Panel Size(mm)	20.12×22.3×1.81mm	8.52×21.695×1.47mm
Colour	65K	65K
Brightness	350 (Min) cd/m²	300 (Min) cd/m²
Angle of view	IPS/Free	IPS/Free
Interface	SPI/MCU	SPI/MCU

	A	B
Diagonal Screen Size	0.85"	0.87"
Number of Pixels	128×128	50×120
Active Area(mm)	15.2064×15.2064mm	8.49×20.37mm
Panel Size(mm)	17.58×20.82×1.5mm	10.8×25.38×2.13mm
Colour	65K	65K
Brightness	300 (Min) cd/m²	400 (Min) cd/m²
Angle of view	IPS/Free	IPS/Free
Interface	SPI/MCU	SPI/MCU

	A	B
Diagonal Screen Size	0.96"	0.99"
Number of Pixels	80×160	128×115
Active Area(mm)	10.8×21.7mm	24.36×21.89mm
Panel Size(mm)	13.5×27.95×1.5mm	26.71×26.22×1.86mm
Colour	65K	65K
Brightness	400 (Min) cd/m²	350 (Min) cd/m²
Angle of view	IPS/Free	IPS/Free
Interface	SPI/MCU	SPI/MCU

	A	B
Diagonal Screen Size	1.06"	1.08"
Number of Pixels	96×160	128×220
Active Area(mm)	13.824×23.04mm	13.82×23.76mm
Panel Size(mm)	16.12×29.76×1.69mm	16.12×29.76×1.52mm
Colour	65K	65K
Brightness	400 (Min) cd/m²	300 (Min) cd/m²
Angle of view	12 O'CLOCK	IPS/Free
Interface	SPI/MCU	SPI/MCU

	A	B
Diagonal Screen Size	1.12"	1.14"
Number of Pixels	50×160	135×240
Active Area(mm)	8.49×27.17mm	14.86×24.91mm
Panel Size(mm)	10.8×32.18×2.11mm	17.6×31×1.6mm
Colour	65K	65K
Brightness	350 (Min) cd/m²	400 (Min) cd/m²
Angle of view	IPS/Free	IPS/Free
Interface	SPI/MCU	SPI/MCU

	A	B
Diagonal Screen Size	1.28"	1.30"
Number of Pixels	240×240	128×128
Active Area(mm)	32.4×32.4mm	23.4×23.4mm
Panel Size(mm)	35.6×38.1×1.6mm	26.16×29.22×1.5mm
Colour	65K	65K
Brightness	400 (Min) cd/m²	350 (Min) cd/m²
Angle of view	IPS/Free	IPS/Free
Interface	SPI/MCU	SPI/MCU

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TFT Series		A	B
Diagonal Screen Size		1.30"	1.39"
Number of Pixels		240×240	360×360
Active Area(mm)		23.4×23.4mm	35.31×35.31mm
Panel Size(mm)		26.16×29.22×1.5mm	37.8×39.77×1.41mm
Colour		65K	262K
Brightness		350 (Min) cd/m²	350 (Min) cd/m²
Angle of view		IPS/Free	IPS/Free
Interface		SPI/MCU	QSPI
Diagonal Screen Size		1.45"	1.46"
Number of Pixels		60×160	80×160
Active Area(mm)		13.1×39.94mm	17.48×33.65mm
Panel Size(mm)		15.4×39.69×2.1mm	18.08×36.52×2.1mm
Colour		65K	65K
Brightness		300 (Min) cd/m²	350 (Min) cd/m²
Angle of view		12 O'CLOCK	IPS/Free
Interface		SPI	SPI
Diagonal Screen Size		1.47"	1.50"
Number of Pixels		172×320	360×360
Active Area(mm)		17.39×32.35mm	38.16×38.16mm
Panel Size(mm)		19.39×36.28×1.46mm	40.46×41.96×2.16mm
Colour		65K	262K
Brightness		350 (Min) cd/m²	350 (Min) cd/m²
Angle of view		IPS/Free	IPS/Free
Interface		QSPI/MCU	QSPI
Diagonal Screen Size		1.54"	1.65"
Number of Pixels		240×240	142×428
Active Area(mm)		27.72×27.72mm	13.16×39.68mm
Panel Size(mm)		31.52×33.72×1.87mm	16.3×44.96×2.23mm
Colour		65K	65K
Brightness		350 (Min) cd/m²	350 (Min) cd/m²
Angle of view		IPS/Free	IPS/Free
Interface		SPI/MCU	SPI/MCU
Diagonal Screen Size		1.77"	1.90"
Number of Pixels		128×160	170×320
Active Area(mm)		28.03×35.04mm	22.7×42.72mm
Panel Size(mm)		34×45.83×2.2mm	25.8×49.72×1.43mm
Colour		65K	65K
Brightness		350 (Min) cd/m²	350 (Min) cd/m²
Angle of view		12 O'CLOCK	IPS/Free
Interface		SPI/MCU	SPI/MCU/RGB
Diagonal Screen Size		2.00"	2.00"
Number of Pixels		128×160	240×320
Active Area(mm)		31.872×39.84mm	30.6×40.8mm
Panel Size(mm)		35.27×47.14×1.96mm	34.6×47.8×2.05 mm
Colour		65K	262K
Brightness		350 (Min) cd/m²	350 (Min) cd/m²
Angle of view		IPS/Free	IPS/Free
Interface		SPI/MCU	SPI/MCU/RGB

TFT Series

		A		B
Diagonal Screen Size		2.40"		2.76"
Number of Pixels		240×320		480×480
Active Area(mm)		36.71×48.96mm		70.13×70.13mm
Panel Size(mm)		40.44×57×2mm		73.03 ×76.48 ×2.35mm
Colour		262K		16.7M
Brightness		400 (Min) cd/m²		450 (Min) cd/m²
Angle of view		IPS/Free		IPS/Free
Interface		SPI/MCU/RGB		MIPI

		A		B
Diagonal Screen Size		2.79"		2.80"
Number of Pixels		142×428		240×320
Active Area(mm)		21.28×64.14mm		43.2×57.6mm
Panel Size(mm)		24.38×69.43 ×2.1mm		49.9×67.5×2.5mm
Colour		262K		262K
Brightness		350 (Min) cd/m²		350 (Min) cd/m²
Angle of view		IPS/Free		IPS/Free
Interface		SPI/MCU		SPI/MCU/RGB

		A		B
Diagonal Screen Size		2.83"		2.86"
Number of Pixels		200×648		376×960
Active Area(mm)		21.42×69.4mm		26.508×74.307mm
Panel Size(mm)		24.42×74.7×2.42mm		31.2×76.6×2.13mm
Colour		16.7M		262K
Brightness		350 (Min) cd/m²		350 (Min) cd/m²
Angle of view		IPS/Free		IPS/Free
Interface		MIPI		RGB/MIPI

		A		B
Diagonal Screen Size		3.50"		3.95"
Number of Pixels		320×480		480×480
Active Area(mm)		48.96×73.44mm		71.86×70.18mm
Panel Size(mm)		54.66×82.94×2.15mm		74.66×76.54×2.15mm
Colour		262K		262K
Brightness		300 (Min) cd/m²		350 (Min) cd/m²
Angle of view		IPS/Free		IPS/Free
Interface		SPI/MCU/RGB/MIP		SPI/RGB/MIPI

		A		B
Diagonal Screen Size		3.97"		4.30"
Number of Pixels		480×800		480×272
Active Area(mm)		51.84×86.40mm		95.04×53.86mm
Panel Size(mm)		55.44×96.17×2.1mm		67.20×105.5×2.97mm
Colour		16.7M		16.7M
Brightness		350 (Min) cd/m²		350 (Min) cd/m²
Angle of view		IPS/Free		IPS/Free
Interface		MIPI		SPI/MCU/RGB

		A		B
Diagonal Screen Size		4.30"		4.96"
Number of Pixels		480×800		720×1280
Active Area(mm)		56.16×93.6mm		61.78×109.82mm
Panel Size(mm)		60×104.25×2.1mm		66.40×120.05×1.67mm
Colour		262K		16.7M
Brightness		350 (Min) cd/m²		TBD
Angle of view		IPS/Free		IPS/Free
Interface		SPI/MCU/RGB		MIPI

INDUSTRY APPLICATION

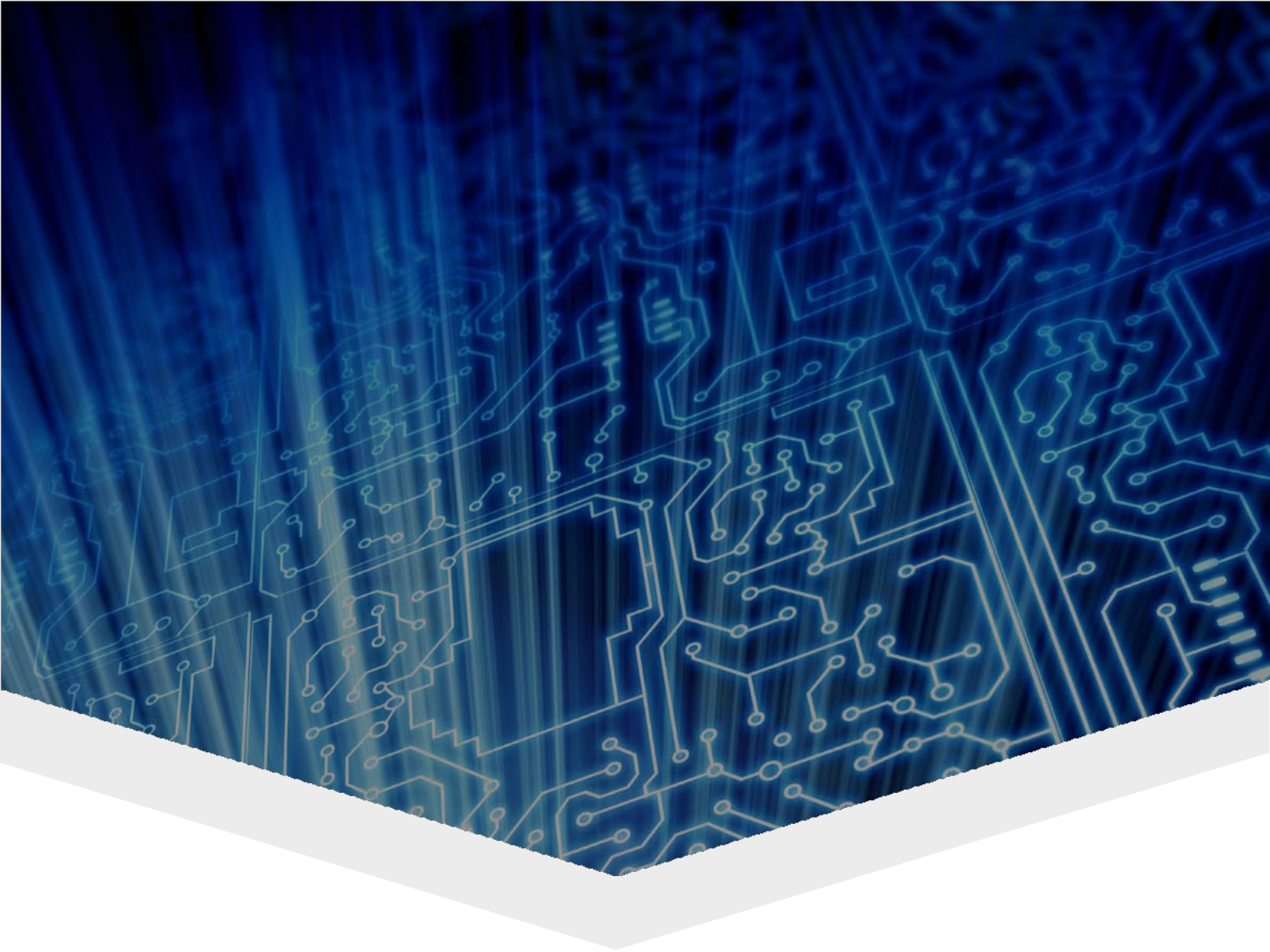| Smart home | Smart wearables | Medical industrial control |
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