



2024

COMPANY & PRODUCT INTRODUCTION

Avision's Achievement

Scanner production in total

>22,000,000

units produced since 1991

Time-tested Good Quality

Avision has produced more than 22 million scanners since its establishment in 1991.

Avision's Achievement

Production for 18 out of 20 largest Brand
(worldwide)



A Reliable Business Partner

Avision is a reliable business partner of 18 among the top 20 Scanner/ multi- function printer manufacturers in the world.



Resource: Infosource / IDC

Avision's Achievement

R&D engineer (worldwide)



Model variety



Printer/ MFP Model Variety



Driven by Innovation, Proved by Products

With more than 230 R&D engineers, Avision invests more than 23% of the company's revenue each year in its product development, and has successfully developed more than 520 product models by far.

Avision's Achievement

Patents worldwide

1571
patents



1003
innovation
patents

Internationally Recognized Expertise

Avision has obtained 1,571 patents and 1,003 innovation patents, and has 76 patents on pending list.

Company Introduction

- Established 1991
- Location Science Park, Hsinchu, Taiwan
- Capital NT\$2,100,000,000 (~US\$67.5M)
- No. of Employees: Taiwan/ 390
China / 318
- Stock Listed December, 1998
- ISO-9001 Certified since Sep 1993
- ISO-14001 Certified since Jan 2000
- ISO-13485 Certified since Nov 2012



Avision Inc. Headquarter (AVI)



Branch Office of Worldwide

AEG Branch Office



AEG Branch Office



AVS Suzhou
Factory F2



AVI Headquarter



AVL Branch Office



ABL Branch Office



R&D Team

R&D Group 1

Firmware

O. Mechanical

Software

Hardware

Network System
Develop.

System Develop

ASIC Develop.

Test Team

R&D Group 2

EP Develop.

Mechanical 1

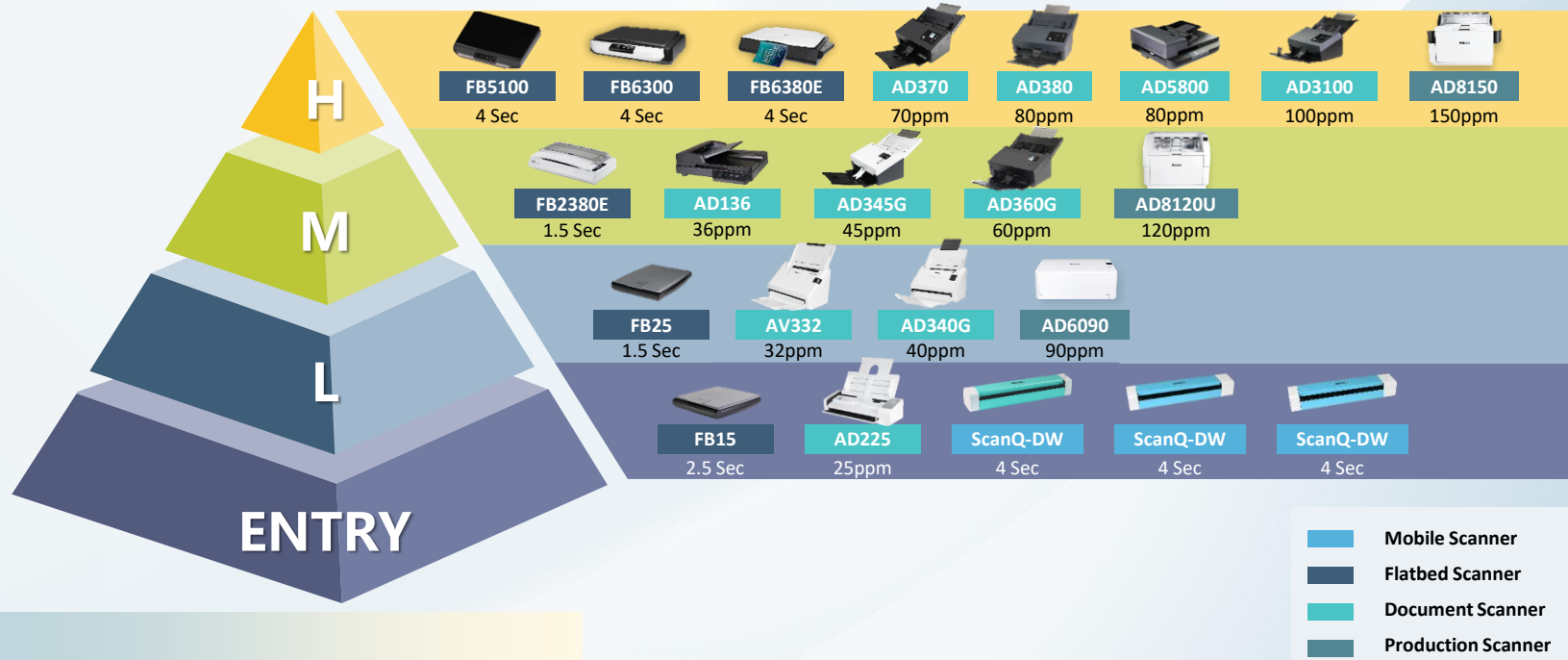
Mechanical 2

Firmware

Software

Hardware

Avision Scanner Roadmap



Avision SFP / MFP Products in 2024



AP30 Print : 30ppm /31ppm
AP33 Print : 33ppm/35ppm

AP30/AP33



Print : 43ppm/45ppm

AP43 Plus



Print : 40ppm/42ppm
Scan : 36ppm/72ipm

AM40



AP400 : 40 ppm (A4 LEF)
AP500 : 50 ppm (A4 LEF)

AP400/AP500



Print : 25-50 ppm (A4 LEF)
Scan : 60ppm/120ipm

AM76XX



Print : 50 ppm
Scan : 100 ppm/200 ipm

AM77XX

AP40

Print : 40ppm / 42ppm



AM30/AM33

AM30 Print : 30ppm / 31ppm
Scan : 10 ppm
AM33 Print : 33ppm / 35ppm
Scan : 20 ppm



AM40A

Print : 40ppm/42ppm
Scan : 36ppm/72ipm



AM43A Plus

Print : 43ppm/45ppm
Scan : 36ppm/72ipm



AM56XX

Print : 25-50 ppm (A4 LEF)



Printer Core Technology -1

- Independently MFP core controller
- Controller VM3(NP115) Feature
 - Highly integrated : Designed for BW& color printer and high-speed scanners.
 - High performance computing, low power consumption, TEC energy compliance, Energy Star compliance.
 - Encryption / Decryption function: Equipped with encoding engine, ultra-high-speed, encryption & decryption function.
 - Equipped scanning control, printing control, image processing.
- VM4 (under developing)
 - The first MFP core controller use RISC-V
 - Richer functions and lower cost than VM3

Printer Core Technology -2

- LED Printer Head (“LPH”)

- ✓ Key component of Color Printers
- ✓ Small size, Space efficiency
- ✓ High-quality print imaging
- ✓ Efficiency and low power consumption than LSU
- ✓ No motor and polygon mirror, No noise
- ✓ Rarely Provider (eg: FujiXerox, OKI), only for its internal use.



- Core Advantages

- ✓ Patent ownership and manufacturing technology
- ✓ All-Round IPs: LED Chip Design -> LPH Module Design -> GaAs Wafer Outsource -> Finish production

Avision Laser Printer and Copier Roadmap



THANKS



Thank
COMPANY & PRODUCT INTRODUCTION
You