

DISC-PUBLISHING SYSTEM

EXPLORER 1 PLUS



Hochprofessionelles Disc Publishing

Der Explorer1 Plus ist das Flaggschiff der TEAC Disc Publishing Baureihe. Das hochmoderne Produktionssystem ist für den 24 Stunden-Betrieb konzipiert und eignet sich durch seine 300er Vorlagekapazität hervorragend für den Dauereinsatz. Der ausgereifte Picker und das nichtrotierende Binkonzept machen ihn zu einem zuverlässigen Arbeitsgerät für die unbeaufsichtigte Nachtschicht.

Die Bedienung erfolgt über ein Multiple-Client-Computing im Netzwerk. Hier gehören 5 Clients „floating“ zum Lieferumfang. Der Nutzer kann zwischen einer umfangreichen Bedienoberfläche und einem sehr eleganten „Webfrontend“ wählen. TEAC ist der einzige Hersteller, der alle wichtigen Hardware Komponenten selbst herstellt. Für den professionellen Einsatz wurde speziell der neue DVD-Rekorder DV-W5000E entwickelt, der sich deutlich von den anderen, für den Konsumermarkt konzipierten Rekordern, abhebt. Ein völlig neues Verfahren ermöglicht eine hundertprozentige Produktionssicherheit.

Zum Explorer1 Plus gehören neben der Robotik mit einer Vorlage für 300 Medien

- der P-55C Thermo-Re-Transfer Drucker mit der höchsten Druckauflösung für CD/DVD und BD Medien in der weltweit einzigartigen Dye-Sublimation- oder Thermofusion-Technologie,
- drei Rekorder der neuesten Generation (DV-W5000E) sowie
- ein integrierter PC mit zwei Festplatten und ein SDK

Ausgestattet mit bis zu drei professionellen DV-W5000 Rekordern (20x).
Optional auch BluRay Rekorder (4x).

Equipped with up to three professional DV-W5000 recorder (20x).
Optional: BluRay recorder (4x)!



Bedruckung von CD/DVD und BluRay in fotorealistischer Qualität mit einem integrierten P-55C Drucker.

Printing of CD/DVD and BluRay media in photo realistic quality with a P-55C printer.



Brennt und druckt automatisch bis zu 300 CD/DVD oder BluRay Discs.
Supply bin: 200 Discs; output bin: 200 Discs.

Automatically records and prints up to 300 CD/DVD or BluRay discs.
Supply bin: 200 discs; output bin: 200 discs.



Highly professional disc publishing

The Explorer1 Plus is the flagship of the TEAC Disc Publishing series. This highly modern production system is designed for 24-hour operation and, as a result of its 300 feed capacity, it is ideal for permanent use. The sophisticated picker and the non-rotary bin concept make it a reliable tool for unsupervised night shift operation.

It is controlled using multiple-client computing in a network. The package includes five "floating" clients. The user can choose between an extensive control interface and a very elegant "web front-end". TEAC is the only manufacturer which makes all the main hardware components itself. The new DVD recorder DV-W5000E has been specially developed for professional use and is vastly different to other recorders designed for the consumer market. A completely new process ensures one hundred percent production reliability.

In addition to the robot system with a feed system for 300 pieces of media, the Explorer1 Plus also comprises the following:

- The P-55C thermal re-transfer printer with the highest print resolution for CD/DVD and BD media using the unique dye sublimation or thermal fusion technology
- Three of the latest generation of recorders (DV-W5000E)
- An integral PC with two hard disc drives and an SDK





TECHNICAL SPECIFICATIONS

Explorer1 Plus SPECIFICATIONS

Printing methods: Thermal re-transfer Printing Dye-Sublimation / Thermal-fusion
Print resolution: 400dpi variable dot technology
Print tone: 24-bit full Color 256 gradation levels per Color, CMYK
Media: 12 cm/8 cm CD/DVD and 12 cm BluRay discs
Unit of loading printer: one unit
Ribbon capacity: 500 images on CD/DVD per ribbon (Photo/Color/VersaMax), 2.000 images on CD/DVD per ribbon (Black/White)
Media stock capacity: supply bin: 200 discs; output bin: 200 discs; production: 300 discs
Interface: embedded PC system, incl. network, Gigabit Ethernet, 1000BASE-T 10/100/1000 BASE-T) connector RJ45
Operating temperature: 15-30°C
Power requirement: AC100-AC120V±10%, 50/60Hz, AC220-AC240V±10%, 50/60Hz
Dimensions (mm): 450(W)x650(D)x540(H)
Weight: 56.6 kg (robot) + 19 kg (printer)
Includes: 3xDV-W5000E; 5x Web Client; API Software
Option: Up to three BluRay-recorder (4x)
Please note: delivery without monitor, keyboard and mouse

DISC SPRINTER SPECIFICATIONS

Printing methods: Thermal re-transfer printing Dye-sublimation /Thermal-fusion
Print resolution: 400dpi variable dot technology
Media stock capacity: 50+50 Input, removable Disc Bin; 5x Sorter + 100 Output Bin
DVD burner: 2x TEAC Professional Drive DV-W5000 (3rd drive is optional); BlueRay optional
Print tone: 24-bit full color 256 gradation levels per color, CMYK
Printable image size: 12cm/8cm CD/DVD size; 12 cm BluRay discs (optional)
Interface: embedded PC system, incl. network, Gigabit Ethernet, 1000BASE-T 10/100/1000 BASE-T) connector RJ45
Application software: TEAC (Linux) or POINT (Windows)
Dimensions (mm): 6000(H)x365(W)x660(D)
Weight: 51.2 KG (altogether)

DISCATHLON 2 SPECIFICATIONS

Supported interface: USB 2.0
Disc Loading Method: designated mechanism
Network support: No support
Supported OS: Windows 2000 Professional, Windows XP Professional
Operating Environment Temperature: 15-30°C, Humidity: 30-70% (no condensation)
Power requirement: 100VAC-240VAC±10%, 50/60 Hz
External Dimensions (mm): Approx. 508(W)x776(D)x552(H) for one printer installed
Approx. 508(W)x776(D)x572(H) for two printers installed
Weight: Approx. 57.2 kg for one printer installed
Approx. 79.2 kg for two printers installed
Printing Speed: Photo: 65 sec. · Color: 60 sec. · VersaMax: 55 sec. · Black: 25 sec.
Features: runs two CD+DVD printing jobs simultaneously; 300 CD's or DVD's capacity; TEAC-engineered robotics technology; enclosed dust-resistant design
Please note: two P-55C printers can be operated simultaneously, PC required

P-55C SPECIFICATIONS

Printing methods: Thermal Re-transfer Printing
3 ribbon types: CMYK Photo, CMYK Color, VersaMax, Black/White
Media: 12 cm CD/DVD and Blu RayDisc, 8 cm Mini Disc, Business Card Adapter optional
Ribbon capacity: 500 discs per ribbon (Photo, Color, VersaMax), 2,000 discs per ribbon (Black/White).
Printing speed: Photo: 65 sec. · Color: 60 sec. VersaMax: 55 sec. · Black/White: 25 sec.
Interfaces: IEEE1284 ECP: USB 2.0
Printer driver: Windows 2K/XP, Linux Redhead 7.2
Power voltage: AC100-120V, 200-240V, 50-60Hz
Power consumption: 500W or less
Dimensions (mm): 302(W)x242(H)x390(D)
Weight: 22 KG
Warranty: 1 year

P-55C ST SPECIFICATIONS

Printing methods: Thermal Re-transfer Printing
3 ribbon types: CMYK Photo, CMYK Color, VersaMax, Black/White
Media: USB Memory Sticks
Ribbon capacity: 500 sticks per ribbon (Photo, Color, VersaMax), 2,000 sticks per ribbon (Black/White).
Printing speed: Photo: 65 sec. · Color: 60 sec. VersaMax: 55 sec. · Black/White: 25 sec.
Interfaces: IEEE1284 ECP: USB 2.0
Printer driver: Windows 2K/XP
Power voltage: AC100-120V, 200-240V, 50-60Hz
Power consumption: 500W or less
Dimensions (mm): 302(W)x242(H)x390(D)
Weight: 22 KG
Warranty: 1 year

P-55C includes CLEANING CARTRIDGES

- Improve maintainability
- Easy operation
- Stable cleaning result

Cleaning cartridges for printer heads



Cleaning cartridges for platen roller

