

# SEDCO AMEER 420

## Bilingual Arabic/Latin Terminal

- Compatible with BULL, Data General, DEC, HP, IBM AS400, IBM RISC, NCR, and Unix systems
- Supports 25 different Arabic code pages and standards
- Contains many Arabic fonts with the capability of simultaneous display of two fonts
- Comprehensive menu-driven setup facility
- Compatible with SEDCO, ALIS, and Al-Arabi terminals amongst many others
- Bilingual Arabic/Latin, 7-bit, and 8-bit support
- Built-in Arabization for slave printer
- Selectable Arabic or Hindu digits display
- Complete set of Arabic tashkil
- Dual session and dual host capability
- User-definable Arabic character set facility

- تتوافق مع أجهزة BULL, Data General, IBM RISC, IBM AS400, HP, DEC و Unix systems
- تتوافق مع ٢٥ شيفرة محارف عربية مختلفة
- تحتوي على عدة أنواع من الخطوط العربية مع إمكانية إظهار نوعين في نفس الوقت
- تتوافق مع أنظمة التعريب لكل من سدكو وأليس والعربي وغيرها
- تدعم مجموعات المحارف العربية ٧ بت و ٨ بت
- توفر تعريب الطابعة المتصلة بها
- توفر إمكانية اختيار شكل الأرقام العربية أو هندية
- تحتوي على مجموعة كاملة من حركات التشكيل
- توفر إمكانية العمل على جهاز حاسوب في نفس الوقت
- توفر للمستخدم إمكانية تعريف شيفرة محارف عربية خاصة به



سدكو

SEDCO

# AMEER 420 TECHNICAL SPECIFICATIONS

## DISPLAY FEATURES

- **Colors:** Paper-white (P188)
- **Monitor:** 14-inch diagonal flat screen, non-glare screen with selectable overscan mode (light screen)
- **Sessions:** Split screen / full screen session switch  
Software support for windowing display
- **Refresh:** 70 - 85Hz (in VT320 mode 25 row x 80 column); non-interlaced
- **Adjustments:** Brightness and contrast. Large, side mounted, easily accessible, attractively designed controls
- **Tilt and Swivel Base:** Tilt + 5 degree, -20 degree; Swivel 90 degree right, 180 degree left

## ALPHANUMERIC FEATURES

### Personalities:

- **DEC:** VT420, VT320, VT220, VT100, and VT52
- **Wyse:** WY-85
- **Data General:** D217

### Page Formats:

- **Single Session Mode:** Five 24-line pages, four 25-line pages, three 36-line pages, two 48-line pages, one 72-line page
- **Dual Session / Dual Host Mode:** Two 24-line pages, one 25-line page, and one 36-line page

### Character:

- **Display Size:** 24 lines per screen, 36 lines per screen, 48 lines per screen
- **Character Sizes:**  
80 column: 10x8, 10x10, 10x16, 15x12  
132 column: 9x16, 9x10, 9x8
- **Fonts:** Latin font, NASEKH, KOFI, HADITH, and ASRI

- **Attributes:** All combinations of reverse, bold, underline, dim, blink, and blank
- **Cursor:** Bilingual, Underline, Block, Blink, Steady or Off  
Cursor vertical coupling and page coupling supported

## CODE PAGES SUPPORTED

128 ASCII characters  
ASMO 449, ASMO 449+, ASMO 708, ASMO 708+, AL-ARABI, AMEER, DG, COMTERM 341, COMTERM 541, NCR-96, NCR ASMO-708, HP ARABIC-8, IBM NLS, IBM/AS400 ARABIC, ARCII, DEC/8/ASMO, CODAR-UFD, ADOS 710, NAFITHA, SAKHR, ZENTEC, BEEHIVE, Arabic Windows, and User-defined

## KEYBOARD

- **Design:** Low-profile, two position tilt; detached with 1.5 meter coiled cable  
Mechanical key switch
- **Layouts:** 105 key ANSI (VT420 style)
- **Function keys:** Fully programmable from host or setup, saveable in memory

## COMMUNICATIONS

- **Modes:** Full duplex, half duplex, local, and block
- **Monitor:** Display controls

## PORTS

- **Main:** User-definable RS-232 male DB-25 connector and Wyse modified modular 423 (DEC MMJ and RJ-II compatible) Bidirectional up to 38.4 Kbaud
- **Secondary Host:** Wyse modified modular 423 (DEC MMJ and RJ-II compatible). Bidirectional up to 38.4 Kbaud

- **Printer:** PR Wyse modified modular 423 (DEC MMJ and RJ-II compatible). Bidirectional up to 38.4 Kbaud
- **Flow Control:** Software (XON / XOFF), hardware only (DTR), and combined HW/SW
- **Session Support:** Dual host support (two sessions over two communication lines); dual host support (two sessions over one communication line, DEC SSU protocol).

## ADDITIONAL FEATURES

- **Local Editing, Copy and Paste:** Allows text from the screen to be copied to a clipboard and subsequently inserted within the same session or to a second session. Contents of the clipboard are transmitted to the host(s).
- **Rectangular Area Operations:** Allows the manipulation of rectangular areas of text within page memory. These rectangular areas can be copied within or between sessions, erased, filled with a designated character or visual character attribute.
- **Split Screen Windowing Operation:** Allows the user to define separate display areas with horizontal boundaries whereby different sessions can be displayed concurrently.

## ENVIRONMENTAL

- **Temperature**
- **Operating Range:** 10° to 40° C

- **Non Operating Range:** -10° to 60° C
- **Humidity:** 20 % to non-condensing
- **Altitude:**  
**Operating Range:**  
0 to 10,000 feet  
(0 to 3,000 meters)
- **Power:**  
90 to 264 VAC, 47-63 Hz

## REGULATORY COMPLIANCE WORLDWIDE

- **Safety:** UL listed, CSA certified, GS-TUV approved, EN 60950 compliant
- **RF Interference:** FCC Class A, VDE Class B Radio Protection Mark, EN55022/ CISPR 22 Class A compliant
- **Ergonomics:** ZH1 / 618
- **Communications:** FTZ compliant
- **MPR 1990:** 10 compliant (AMEER 420 ES version only)

## PHYSICAL

- **Height:** 12.8 in (325mm)
- **Width:** 12.8 in (325mm)
- **Depth:** 12.4 in (315mm)
- **Footprint:** 10.75 in x 8.75 in (275mm x 222mm)

## SHIPPING WEIGHT

**Terminal and Keyboard:** 25 lb (11.3 kg)

## POWER

Universal Autosensing 90 to 264 VAC @ 47-63 Hz

## WARRANTY

One year limited warranty within country of purchase

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Specifications subject to change without notice.